

Drywall Metal Systems



CIPRIANI
PROFILATI

page 3	GENERAL INFORMATION
page 9	FRENCH SYSTEM NF PROFILE
page 10	C-Shaped studs for Walls C-Shaped Profiles for ceilings - U-Shaped Channel and L-Shaped profiles
page 23	SYSTEMS PROFILES CE
page 24	C-Shaped studs for walls + U-Shaped channels C-Shaped profiles for ceilings + U-Shaped channels and L-Shaped profile
page 27	DIN ET UNI SYSTEMS PROFILE
page 28	C-Shaped Studs for Walls
page 36	U-Shaped Channels for Walls
page 38	C-Shaped Profiles for ceilings
	U-Shaped Channels for ceilings
page 45	SYSTEMS PROFILE UK
page 46	C-Studs for Walls - I-Studs for Walls
page 51	U-Track for Walls
page 52	Ceilings - MF System
	Ceiling lining System
page 56	0,5 SYSTEMS PROFILE
page 57	C-Studs - U-Shaped for Walls
page 58	C-Shaped Profiles for ceilings
page 59	U-Shaped for ceilings
page 60	U-Shaped Channels for ceilings and L-Shaped Profiles
	U-Shaped studs for doors
page 63	PROFILES SYSTEMS FOR DOORS
	U-shaped studs for doors
page 66	L-SHAPED PROFILES OMEGA PROFILES STAFF ANGLES EDFE BEAD
page 67	L-Shaped profiles - Omega profiles - Channel for Omega Staff angles edge bead
page 71	FLEX PROFILES
page 72	Flex profiles Flex profiles applications
page 75	CLP PROFILES FOR PRIMARY STRUCTURES
	CLP profiles for primary structures
page 79	ACCESSORIES CE - NF - DIN - UNI
page 80	Accessories for CD5027 and CD5015 profiles Accessories for UD274007 click-ok crossbar CD60276P and CD60276A profile
page 81	Accessories - Brackets - Squared + Accessories - Hanging rods
page 82	Accessories - Squares for doors + Accessories - CLP primary structures
page 83	Accessories systems
page 88	METAL GRID SUSPENSION SYSTEMS FOR SUSPENDED CEILINGS
page 91	HD24 System
page 94	ST24 System
page 97	CR24 System
page 100	HD15 System
page 103	HD35 System
page 106	BE24 System
page 109	SV24 System
page 112	L-W-F Perimeter profiles - Special profiles GYPS42 System



INTRODUCTION

To trace the **CIPRIANI** family back to its origins, in the city of Rovereto, in Trentino region, we have to go back to the first years of 19th century. The family committed itself to industrial production in several fields such as chemistry, engineering, food, printing and publishing. In 1961, **CIPRIANI** started off the manufacturing of cold formed profiles for building industry, a brand new product at the time. By the middle of 1970s the final decision: all the attention was focused on the production of metal systems for plasterboard and suspended ceilings. Today, **CIPRIANI PROFILATI** is still a family-owned business company arrived at its fourth generation and yet it steadily maintains the market leadership in this field.

The whole production is carried out in the new factory situated in Rovereto (Italy) industrial area. The factory stands on a 40.000 sqm area, of which 20.000 sqm are covered. The site has been built in a strategic position, at about 1 km from the A22 "Rovereto Sud" highway junction and close to the railway goods yard.

Through the continuous research and the development at the company's own laboratories, unique production technology has been developed and is protected by several international patents, **CIPRIANI** has achieved quality and quantity standards of absolute excellence.

The company is made up of a team of professional engineers and business people who are ready to work proactively and positively in the market.

At home and abroad, **CIPRIANI PROFILATI** is known for quality, reliability and professionalism, our distribution network is helped by our high level of service.

Thanks to its corporate identity, **CIPRIANI PROFILATI** has gained the confidence of its customers and over time become an invaluable business partner.

PRODUCTS CERTIFICATIONS



SYSTEM CERTIFICATION :
UNI EN ISO 9001
(SGS certificate n° IT 07/1415)



PRODUCTS CERTIFICATION :
CE marking according to
Standards DIN EN 14195



PRODUCTS CERTIFICATION:
NF Certification
According to AFAQ AFNOR NF 411



Cipriani Profilati complies with and meets the requirements of Regulation (EU) No 305/2011 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 9 March 2011 laying down harmonized conditions for the marketing of construction products and repealing Council Directive 89/106/EEC.

General Information

MANUFACTURING AND TECHNOLOGY

The company commitment to respect the high quality standards required by ISO 9001 certificated production cycle, and to satisfy both chemical and mechanical product features, starts from choice raw steel, rolls of galvanized steel that are technically called "coils".

These coils usually arrive at the Italian ports of Marghera or Ravenna, stowed break bulk in the hold of special freight ships or container ships.

Galvanized coils of various types are supplied to **CIPRIANI** exclusively by the best Steel Mills of the world, previously inspected and selected by our technical and commercial staff according to precise directions.

Before proceeding to the proper cold forming process the coils, which can easily weigh 24 tons, are slit and rewound in strips with different widths depending on the kind of profiles that will be produced.

This operation is carried out by means of an automatic cutting machine called "slitter".

The galvanized strips obtained from slitter, are processed by high technology full automated roll-forming machines and presses in order to create the end product trough shaped rollers.

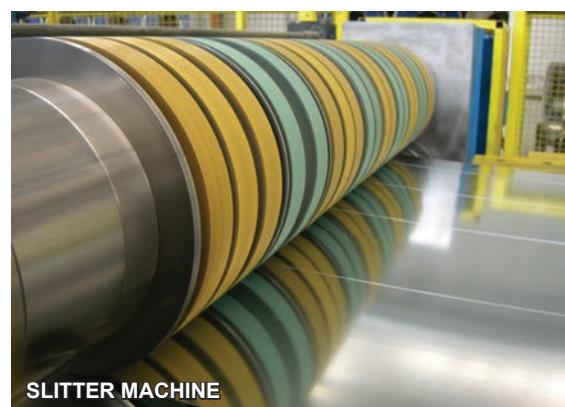
The end product is cut in standard or customized lengths according to customer's requirements and stored in the warehouse on pallet racks or directly in a specific area used to load trucks by means of bridge cranes and forklifts.

A wide assortment of accessories complete our range of products.

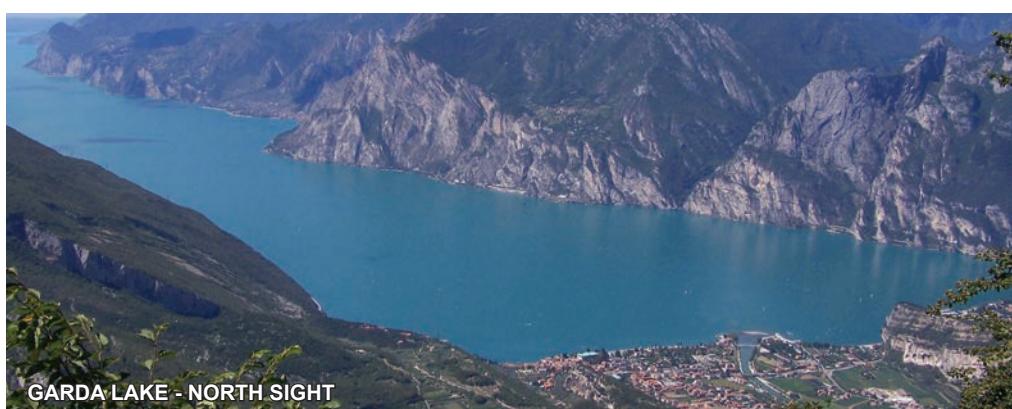
During the production cycle, all our products are automatically marked, packaged and labelled, optimising production times and allowing the operator to carry out continuous quality controls.

Thanks to its internal technical laboratory, in compliance with certification Standards, tests are carried out on the incoming raw material for both chemical and mechanical properties, alongside size and compatibility tests on the end product. This allows **CIPRIANI PROFILATI** to provide further evidence of its products quality.

The automated packaging systems allow us to facilitate the fast shipping and dispatch of orders.



Environmental Context



ÉCOLOGY

CIPRIANI PROFILATI

production plant is in Trentino (Italy), a region that is famous for the beauty of its mountains, lakes, the uncontaminated nature and the exceptional climate, typical of this side of the Alps. Producing in total respect of the environment is our duty and pride at the same time.

The choice of materials, the production methods, continuous research and development for a sustainable construction, constitute long since an integral part of our business objectives.



interseroh

212843



GBC Italy is an association of companies, professional associates, civil services, universities and associations who wish to promote environmentally sustainable housing development by connecting to the international community.

It has as a reference the experience of USGBC and LEED® rating system.



GALVANIZED STEEL COILS

The high quality steel that we use in our production, is the result of choosing raw material produced using a high quantity of recycled material.

FRENCH SYSTEM



PROFILES

*French Standard Regulation
NF DTU 25.41 February 2008*

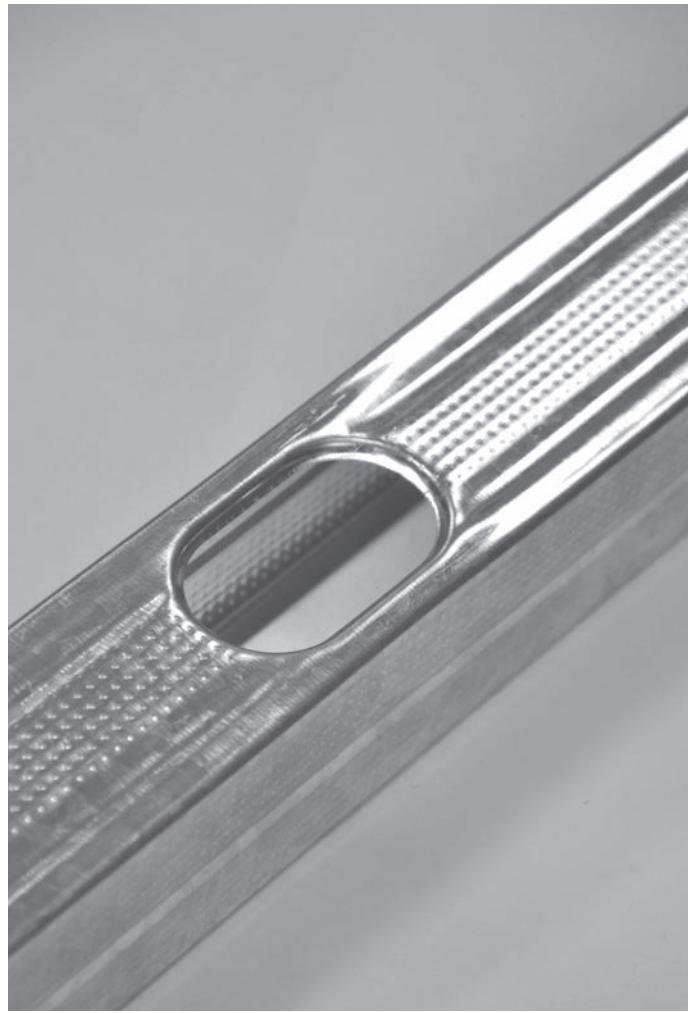
Product Features

MANUFACTURING

The **CIPRIANI** product range includes all profiles and accessories for the construction of plasterboard metal systems.

CIPRIANI PROFILATI Metal Systems are manufactured according to European Standards EN 14195.

The French System profiles are manufactured according to **NF** Standards DTU 25.41 of February 2008.



The profiles are engineered to allow the construction of partition walls, ceilings and wall linings. The profiles are fire tested and certificated.

CIPRIANI metal systems are used for interior construction on both new and refurbishment projects. Our systems are used in residential, commercial, hospital, education and industrial market sectors.

In detail, they are used for:

- structures for ceilings and wall linings of any range;
- structures for both simple and multiple partitions in a wide range of heights;
- special structures for the creation of curved walls, partitions, ceilings as well as staircases, perimeter edge, variable corners and protected edges.

The combination of components allows us to achieve a wide range of solutions which can meet a range of different technical requirements.

CIPRIANI PROFILATI manufactures these profiles to a high standard, profiles are packaged for ease of handling and to make safety a priority.

CIPRIANI profiles are individually ink marked showing the producer, the CE and **NF** symbols, profile size features, batch number, manufacturing date, and other useful data to allow product traceability.

STEEL

CIPRIANI profiles are made of carbon steel type DX51D hot-galvanized using "sendzimir" process with a yield strength exceeding 280 N/sqmm and defined by European Standards UNI EN 10327.

The profiles zinc coating varies depending on profile type:

- C-Shaped studs and profiles Z 140
- U-Shaped channels and L-Shaped profiles Z 275

The surface of all profiles is also protected by chromic acid chemical passivation.

For profiles thickness and features, please refer to profiles individual specifications contained in this catalogue. Profiles thickness tolerances are defined by **NF** Standards DTU 25.41 of February 2008.

CIPRIANI PROFILATI has an "In House" laboratory for material testing, this guarantees to our customers that both quality and safety will be achieved..

STORAGE SUGGESTIONS

As humidity and atmospheric agents in general may oxidize and cause white rust formation on the profiles surface, please take the following precautions:

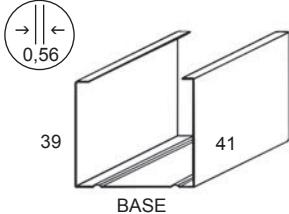
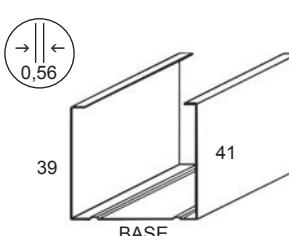
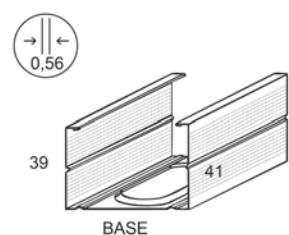
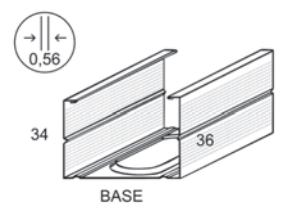
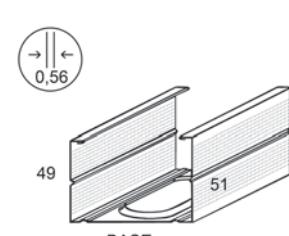
- Store profiles in covered and ventilated area;
- keep material away from corrosive agents such as combustion outputs, chemical vapors and dust caused by manufacturing.;
- protect profiles with polyethylene covers which make sure that air is recirculated to avoid condensation;
- In case of outdoors storage (not recommended) put the packs at a slight angle to allow any water infiltration to drain freely.



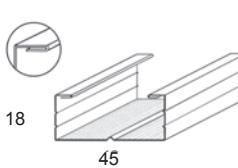
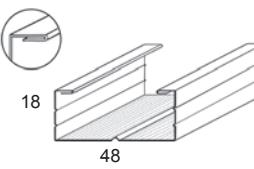
Upon request each profile may be labelled with a bar code.

C-Shaped Studs for Walls - French System

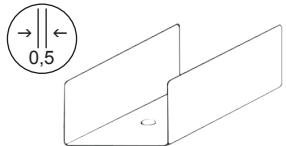
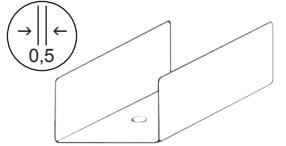
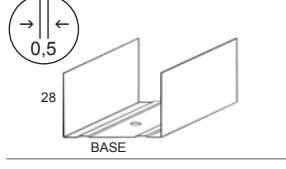
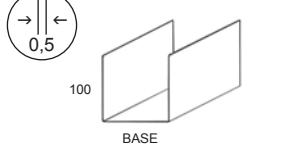
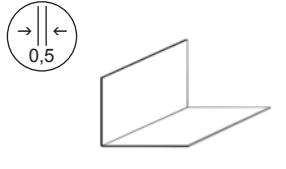
Conforme aux ctsb
NF

SECTION	PROFILE	CODE	DIMENSIONS (mm)			PACK SIZE
			Base	Side	Side	
	FC 26 C - stud Thickness 0,56 mm	FC264056	25	39	41	720 10 no lengths
	FC 36 C - stud Thickness 0,56 mm	FC364056	35	39	41	600 10 no lengths
	FC 6240 FC 7040 FC 9040 FC 1040 C - stud Side 40mm Thickness 0,56 mm	FC624056 FC704056 FC904056 FC104056	60 68 88 98	50	48	500 500 400 300 10 no lengths
	FC 4835 C - stud Side 50mm Thickness 0,56 mm	FC483556	46	34	36	720 10 no lengths
	FC 4850 FC 7050 FC 9050 Reinforced C - stud Thickness 0,56 mm	FC485056 FC755056 FC905056	46 68 88	49	51	560 400 400 10 no lengths
ACCESSORY:	code	description			page number reference	
	C.010 C.069	Square			81	

C-Shaped Profiles for Ceilings - French System

SECTION	PROFILE	CODE	DIMENSIONS (mm)		PACK SIZE	
			Description	Base	Side	Number of pieces
	 FD 4518	Ceiling profile Flattened Edge Thickness 0,56 mm	FD451856	45	18	800 10 no lengths
	 FD 4818	Ceiling profile Flattened Edge Thickness 0,56 mm	FD481856	48	18	800 10 no lengths

U-Shaped Channel and L-Shaped Profiles - French System

SECTION	PROFILE	CODE	DIMENSIONS (mm)		PACK SIZE	
			Description	Base	Side	Number of pieces
	FU 26	U - track Thickness 0,50 mm	FU262805	26	28	720 10 no lengths
	 FU 36	U - track Thickness 0,50 mm	FU362805	36	28	600 10 no lengths
	 FU 48 FU 62 FU 70 FU 90 FU 10	U - track Thickness 0,50 mm	FU482805 FU622805 FU702805 FU902805 FU102805	48 62 70 90 100	28	960 640 640 480 480 10 no lengths
	 FU	U - track Thickness 0,50 mm	FU202805	20	28	300 25 no packs x 12 no lengths
	 FL 30	Angle Thickness 0,50 mm	FL302005	30	20	500 50 no packs x 10 no lengths

(Length 3.000 mm)

Technical Specifications

PARTITION WALLS - French System

PARTITION WALLS

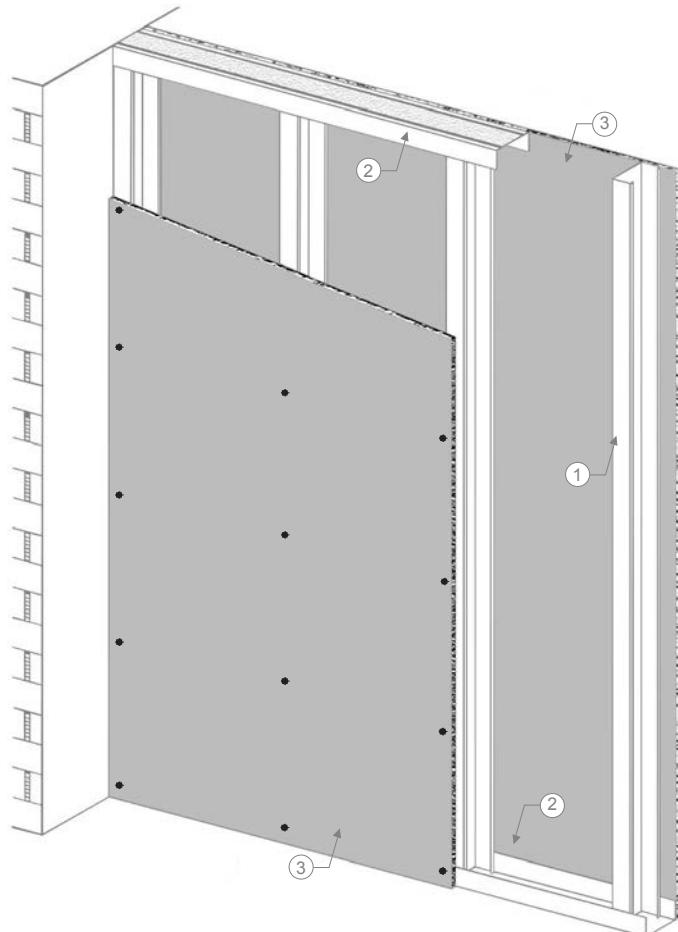
The picture on the right shows the installation of a regular partition wall according to Standards NF DTU 25.41 of February 2008.

The structure is composed by:

1 FC-stud and CW-Stud profile	Profiles according to Standards NF and CE have a yield strength exceeding 280 N/mm ² and fire proof class: EUROCLASS A1.
2 FU-Channel and UW-Channel profile	
3 Plasterboard	

INDICATIVE INCIDENCE PER SQM

Profile	Incidence per sqm
FW/CW Profile for partition walls and wall linings	600 mm Spacing 2,2 ml 400 mm Spacing 3,3 ml
FU/UW Profile for partition walls and wall linings	3000 mm Height 0,8 ml 4000 mm Height 0,6 ml 5000 mm Height 0,5 ml 6000 mm Height 0,4 ml



CW-PROFILE STUDS

This stud for plasterboard partition walls meets all quality requirements and has been designed to satisfy current European Standards thus making installation and distribution easier.

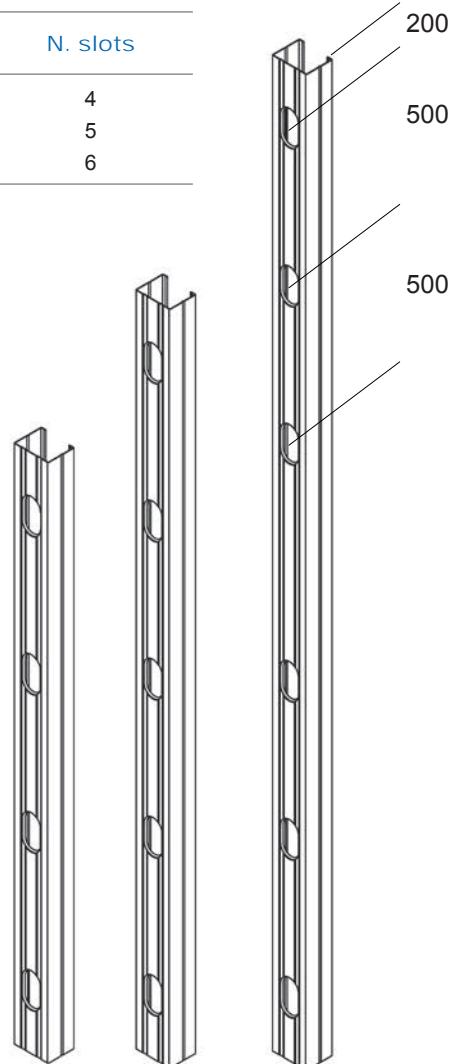
The studs are designed with oblong holes at a minimum spacing of 500mm, these are designed not to damage service cables and wires.

To give an example: On a 3 m. long CW-profile there are 6 number oblong holes, this will ensure the profile still has the necessary strength and make the installation of cables, ducting and pipes easier. It will also improve health and safety on site and during the distribution process.

This will in turn assist installers who will not need to create new holes in the stud on site which could potentially effect the strength, capacity and warranty of the product.

POST HOLES

length profile (mm)	N. slots
From 1900 to 2399	4
From 2400 to 2899	5
From 2900 up	6



Technical Specifications MAXIMUM HEIGHT FOR PARTITION WALLS - French System

WALLS / SINGLE BOARD

In Accordance with NF DTU 25.41 of February 2008

C-Shaped stud Type	Profile Code according to Standards NF EN 14195	Inertia (cm ²)	Plasterboard Type	Dry Wall Total Thickness (mm)	Maximum Height allowed (m)			
					C-Shaped Studs 600mm SPACING		C-Shaped Studs 400mm SPACING	
					Single Stud Profile	Double Stud Profile	Single Stud Profile	Double Stud Profile
M36/40	C 40/35/40	1,45	BA 18	72	-	2,65	2,50	2,95
M48/35	C 34/46/36	2,50	BA 13	72	2,50*	3,00	2,80	3,30
M48/50	C 50/46/50	3,31	BA 13	72	2,70	3,15	2,95	3,50
M48/35	C 34/46/36	2,50	BA 18	84	2,55	3,05	2,85	3,40
M62/40	C 40/61/40	4,77	BA 18	98	3,00	3,60	3,35	4,00
M70/40	C 40/69/40	6,59	BA 15	100	3,15	3,75	3,50	4,15
M70/40	C 40/69/40	6,59	BA 18	106	3,30	3,90	3,65	4,30
M90/40	C 40/89/40	11,76	BA 15	120	3,65	4,35	4,05	4,85
M100/40	C 40/99/40	17,82	BA 15	130	4,05	4,85	4,50	5,35

Note: in case of laying on rough floor, this height can be exceeded providing that once the installation is complete, the height between finished floor and ceiling doesn't exceed 2,50 m. The 72/48 partition wall with single studs M48/50 allows to ignore these remarks.

WALLS / DOUBLE BOARD

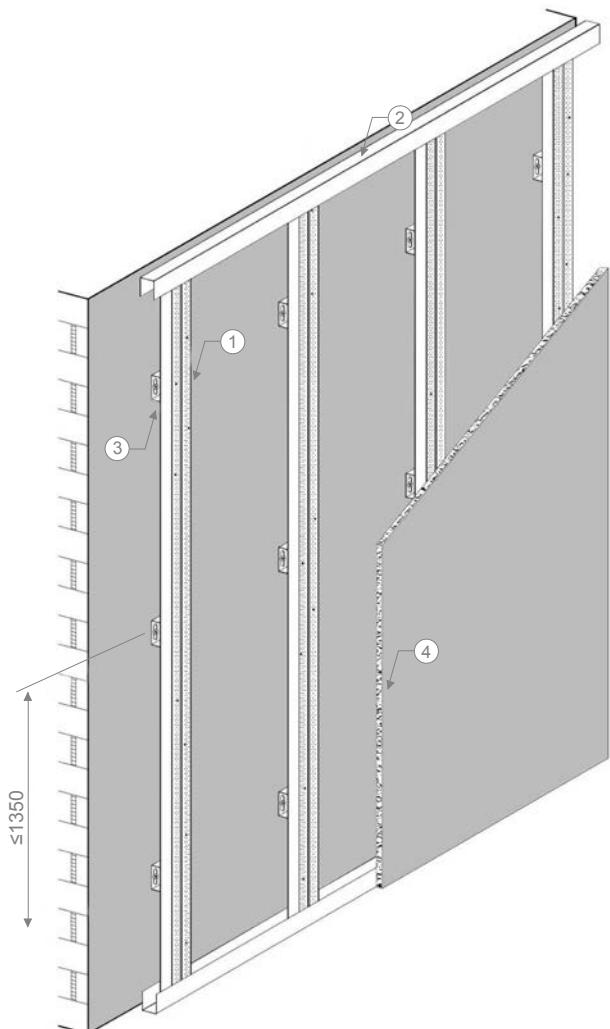
In Accordance with NF DTU 25.41 of February 2008

C-Shaped stud Type	Profile Code according to Standards NF EN 14195	Inertia (cm ²)	Plasterboard Type	Dry Wall Total Thickness (mm)	Maximum Height allowed (m)			
					C-Shaped Studs 600mm SPACING		C-Shaped Studs 400mm SPACING	
					Single Stud Profile	Double Stud Profile	Single Stud Profile	Double Stud Profile
M48/35	C 34/46/36	2,50	BA 13	98	3,00	3,60	3,30	4,00
M48/50	C 50/46/50	3,31	BA 13	98	3,20	3,80	3,55	4,20
M70/40	C 40/69/40	6,59	BA 13	120	3,80	4,55	4,20	5,00
M90/40	C 40/89/40	11,76	BA 13	140	4,40	5,25	4,85	5,80
M100/40	C 40/99/40	17,82	BA 13	150	4,90	5,80	5,40	6,45

Technical Specifications

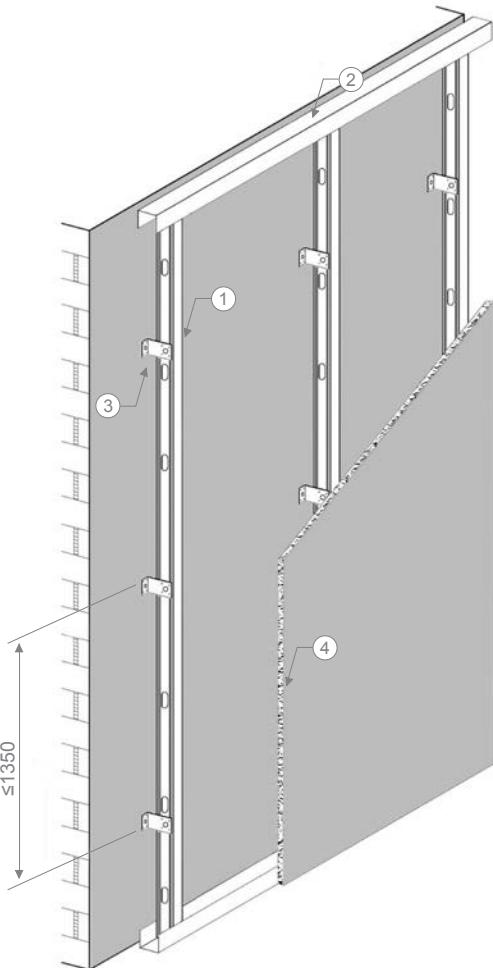
WALLS LINING - French System

The following drawings show two possible assembly methods for wall linings with metal profiles according to NF DTU 25.41 of February 2008. These profiles according to Standards NF and CE have a yield strength exceeding 280 N/sq mm and fire proof class: EUROCLASS A1.



Max. Spacing between profiles 600 mm

INDICATIVE INCIDENCE PER SQM				
Ref.	Profile	Description	Incidence per sqm	
1	FD451856	C 48x18 Profile	2 ml	
	FD481856	C 48x18 Profile		
	CD451806	U 20x28 Channel or U 20x26 Channel		
	CD481806			
2	FU202805 UD182606	Varies depending on walls length		
3	C.035 C.056	Adjustable Bracket		
4		Plasterboard		

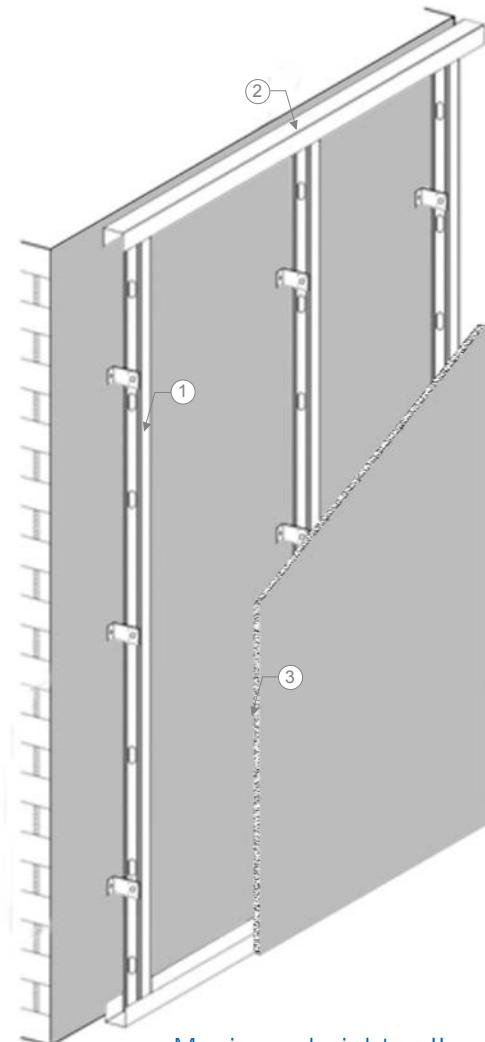


Max. Spacing between profiles 600 mm

INDICATIVE INCIDENCE PER SQM			
Ref.	Profile	Description	Incidence per sqm
1	CW	C-Shaped Profile	2 ml
2	UW	U-Shaped Channel	Varies depending on walls length
3	C.010 C.069	Wall Square 70x35 Wall Square 120x35	2 pieces
4		Plasterboard	

- Maximum wall lining height: 6 mm.
- For applications that require thermal performances these instructions are not recommended.

Technical Specifications MAXIMUM HEIGHT FOR WALL LINING- French System



WALLS LINING

The picture on the left shows a standard assembly of a wall lining with metal profiles according to Standards NF DTU 25.41 of February 2008.

These profiles according to Standards NF and CE have a yield strength exceeding 280 N/sq mm and fire proof class: EUROCLASS A1.

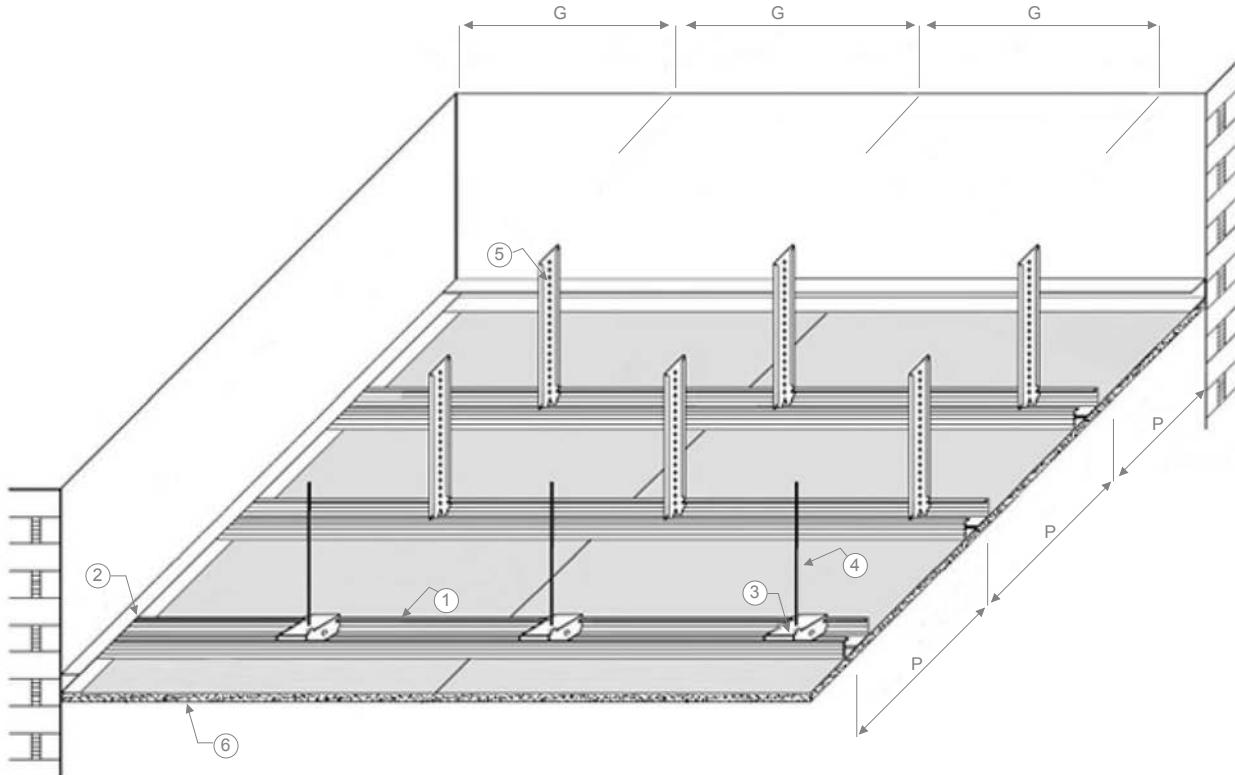
INDICATIVE INCIDENCE PER SQM

Ref.	Profile	Description	Incidence per sqm
1	CW	C-Shaped Profile	2 ml
2	UW	U-Shaped Channel	Varies depending on walls length
3		Plasterboard	

Maximum heights allowable for walls lining - NF DTU 25.41 du Feb. 2008

C-Shaped Stud Type	Profile Code according to Standards NF EN 14195	Inertia (cm ²)	Studs Spacing 600mm	Height (m)
M36/40	C 40/35/40	1,45	Simples	1,75
			Doubles	2,10
M48/35	C 34/46/36	2,50	Simples	2,00
			Doubles	2,40
M48/50	C 50/46/50	3,31	Simples	2,15
			Doubles	2,55
M70/35	C 40/69/40	6,39	Simples	2,50
			Doubles	3,00
M70/50	C 50/69/50	8,19	Simples	2,70
			Doubles	3,20
M90/35	C 40/89/40	11,34	Simples	2,90
			Doubles	3,45
M90/50	C 50/99/50	14,49	Simples	3,10
			Doubles	3,70
M100/50	C 50/99/50	17,82	Simples	3,30
			Doubles	3,90

Technical Specifications CEILING SYSTEM WITH PERIMETER PROFILE – French System



PLASTERBOARD STANDARD THICKNESS (mm)	SUSPENSIONS DISTANCE - G (mm)	SPACING - P (mm) Perpendicular Installation	SPACING - P (mm) Parallel Installation
12,5	1200	600	400
15			
18			

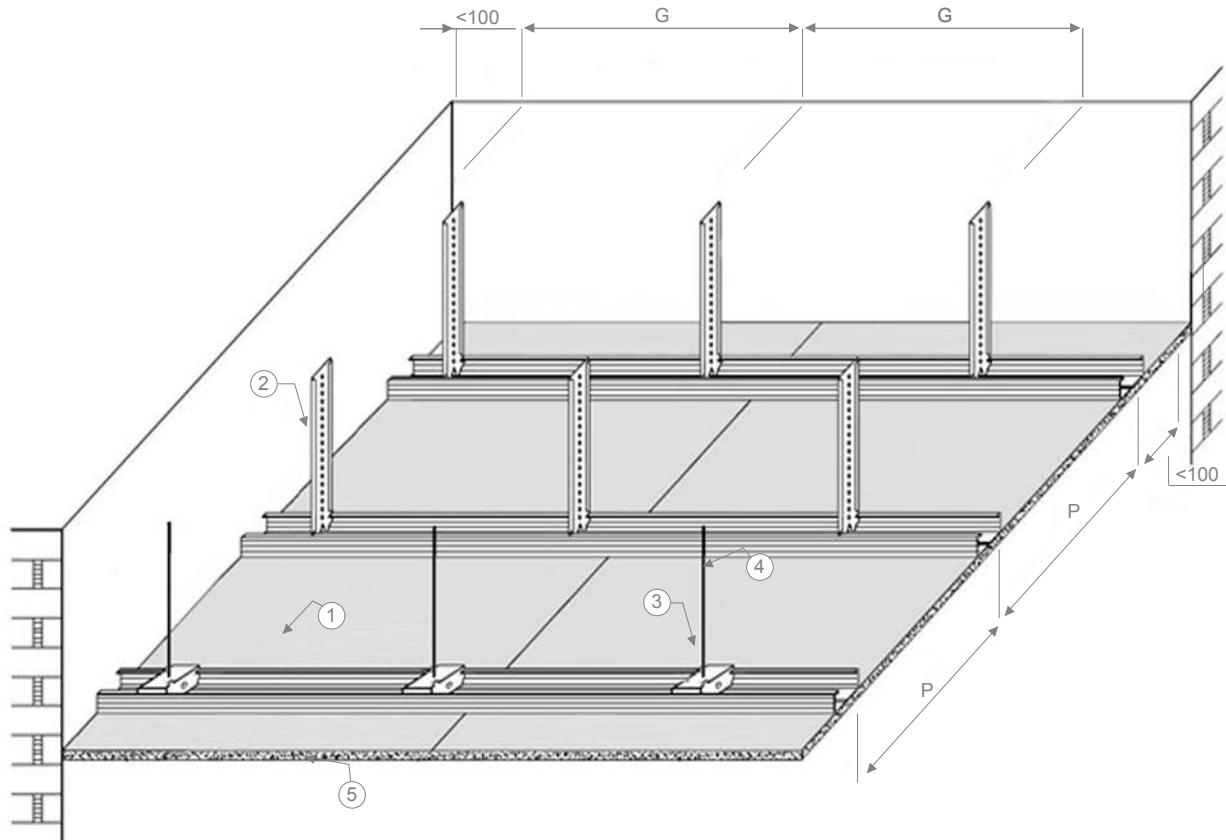
In case of perpendicular installation, during particular humid periods (hygrometry exceeding 80% Dur) or when construction site conditions do not allow humidity rate control inside the premises, the necessary spacing between profiles is increased to 500 mm in order to limit boards deflection.

INDICATIVE INCIDENCE PER SQM

Ref.	Profile	Description	Incidence per sqm
1	FD451856 FD481856 CD451806 CD481806	C 48x18 Profile or C 45x18 Profile	1,8 ml
2	FU202805 UD182606	U 20x28 Channel or U 20x26 Channel	On perimetral
3	F.209	Pivot Spacer Hook - 6MA threaded hole	3 pieces
4	BARRE FILETÉE M6	Length varies depending on ceiling lowering	3 pieces
5	F.203 F.204 F.205 F.206 F.207 F.208	Reinforced suspensions - 4 mm holes	3 pieces
6	-	Plasterboard	-

For an Optimal installation we suggest consulting the NF DTU 25.41 of February 2008.

Technical Specifications - CEILING SYSTEM WITHOUT PERIMETER PROFILE - French system



PLASTERBOARD STANDARD THICKNESS (mm)	SUSPENSIONS DISTANCE - G (mm)	SPACING - P (mm) Perpendicular Installation	SPACING - P (mm) Parallel Installation
12,5			
15			
18	1200	600	400

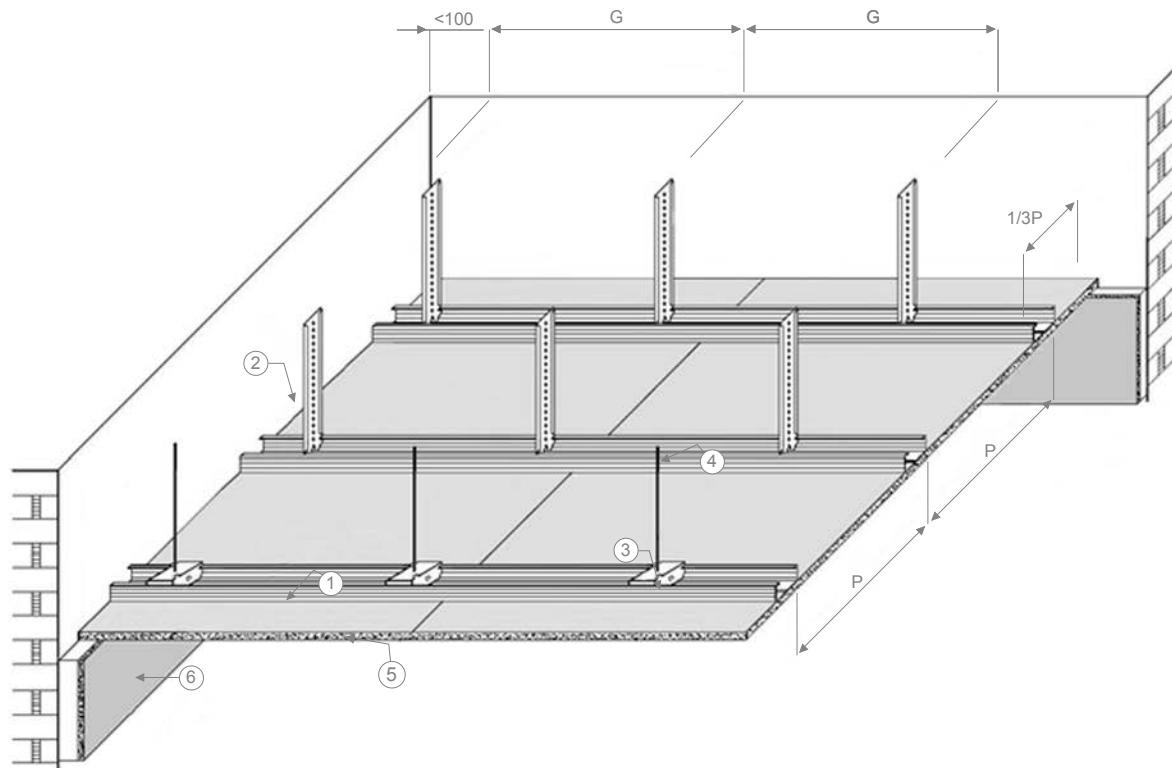
In case of perpendicular installation, during particular humid periods (hygrometry exceeding 80% Dur) or when construction site conditions do not allow humidity rate control inside the premises, the necessary spacing between profiles is increased to 500 mm in order to limit boards deflection.

INDICATIVE INCIDENCE PER SQM

Ref.	Profile	Description	Incidence per sqm
1	FD451856 FD481856 CD451806 CD481806	C 48x18 Profile or C 45x18 Profile	1,8 ml
2	F.203 F.204 F.205 F.206 F.207 F.208	Reinforced suspensions - 4 mm holes	3 pieces
3	F.209	Pivot Spaces Hook - 6MA Threaded hole	3 pieces
4	BARRE FILETÉE M6	Length varies depending on ceiling lowering	3 pieces
5	-	Plasterboard	

For an Optimal installation we suggest consulting the NF DTU 25.41 of February 2008.

Technical Specifications - CEILING SYSTEM WITH WALLS LINING - French system



PLASTERBOARD STANDARD THICKNESS (mm)	SUSPENSIONS DISTANCE - G (mm)	SPACING - P (mm) Perpendicular Installation	SPACING - P (mm) Parallel Installation
12,5	1200	600	400
15			
18			

In case of perpendicular installation, during particular humid periods (hygrometry exceeding 80% Dur) or when construction site conditions do not allow humidity rate control inside the premises, the necessary spacing between profiles is increased to 500 mm in order to limit boards deflection.

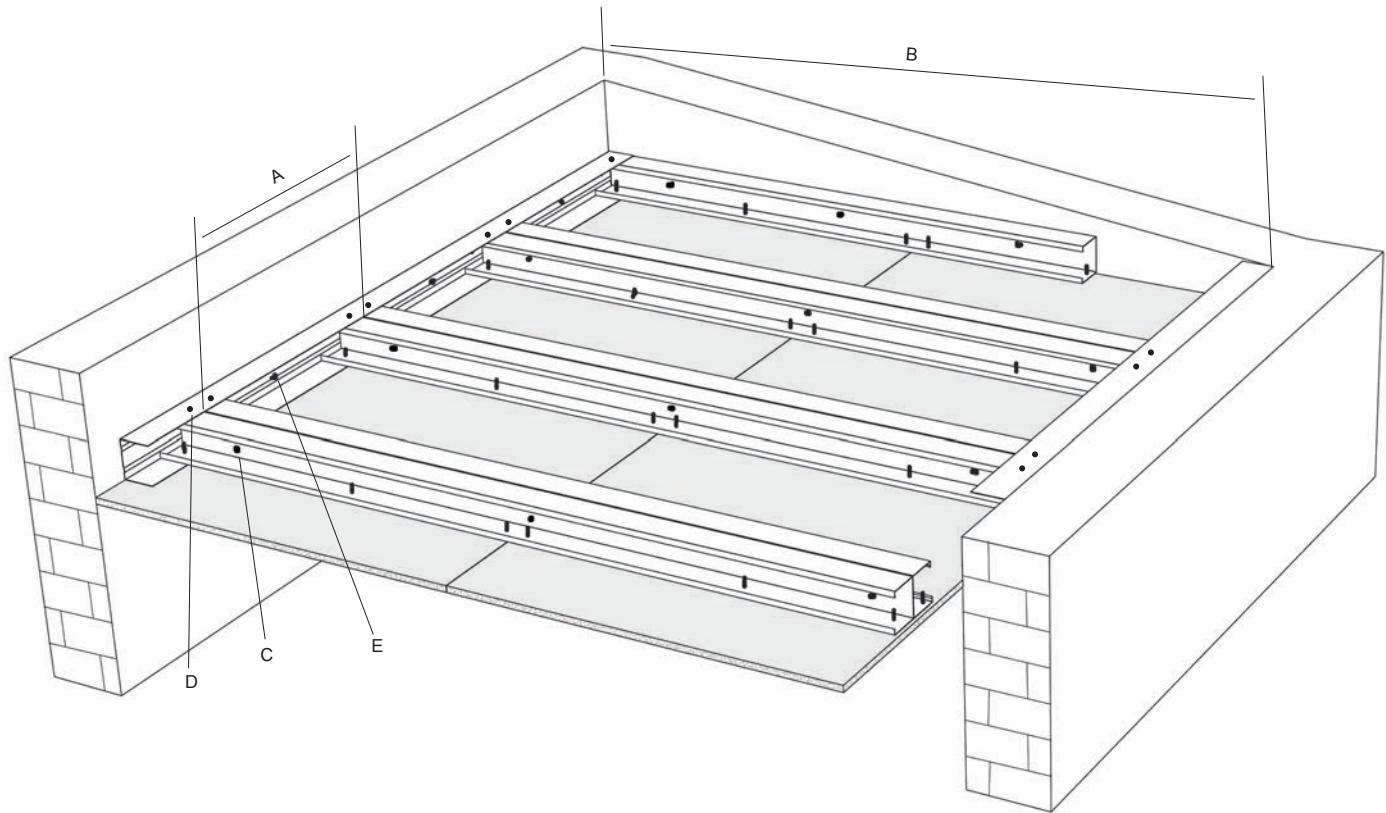
INDICATIVE INCIDENCE PER SQM

Ref.	Profile	Description	Incidence per sqm
1	FD451856 FD481856 CD451806 CD481806	C 48x18 Profile or C 45x18 Profile	1,8 ml
2	F.203 F.204 F.205 F.206 F.207 F.208	Reinforced suspensions - 4 mm holes	3 pieces
3	F.209	Pivot Spaces Hook - 6MA Threaded hole	3 pieces
4	BARRE FILETÉE M6	Length varies depending on ceiling lowering	3 pieces
5	-	Plasterboard	
6	-	Insulated wall lining	-

For an Optimal installation we suggest consulting the NF DTU 25.41 of February 2008.

Technical Specifications

Self-supporting Suspended ceiling with CW stud



MAX WITH IN ML. (B)

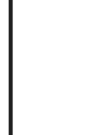
DOUBLE PROFILES CW (DIN 18182)	MAXIMUM CENTER DISTANCE BETWEEN PROFILES (A)			
	500 mm	500 mm	625 mm	750 mm
SHEETS (thickness in mm)				
	12,5/15 (about 13kg/m ²)	2x12,5 (about 20kg/m ²)	2x12,5 (about 20 kg/m ²)	2x12,5 (about 20 kg/m ²)
2x CW 50	2,50	2,25	2,10	1,95
2x CW 75	3,25	2,75	2,60	2,50
2x CW 100	3,75	3,50	3,00	2,85
2x CW 125	4,25	3,75	3,40	3,25
2x CW 150	4,75	4,25	4,00	3,80

- Additional loads ($\leq 5\text{kg/m}^2$) for necessary insulation included.
- CW profiles composing the "I" structure must be whole, not cut.
- Distance between centres max 750 mm for blocking by means of suitable screws between two CW profiles.(C)
- CW profiles' fixing to UW profiles (D)
- UW profiles' fixing to the wall through the dedicated holes. (E)
- Max camber $\leq 4\text{mm}$
- According to DIN EN 13964.

Technical Specifications PROFILES SPACING – French system

SIMPLE STRUCTURE

MAXIMUM DISTANCE BETWEEN FIXING POINTS (m) FOR SINGLE BOARD PARTITION, 600 mm SPAING AND 10 DAn/SQM OVERLOAD

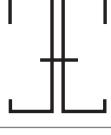
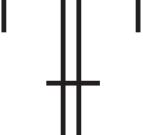
	C-SHAPED PROFILES FOR CEILINGS	48/35 STUDS PROFILES	70/40 STUDS PROFILES	90/40 STUDS PROFILES	OTHERS STUDS PROFILES
Profile Code According to Standards NE EN 14195	C 18/45/18	C 34/46/36	C 40/69/40	C 40/89/40	
PROFILE TYPE					
Minimum Inertia (cm ⁴)	0,22	2,50	6,59	11,76	Calculation per testing
BA13	1,20*	2,00	2,55**	2,95**	
BA15	1,20*	1,95**	2,45**	2,85**	
BA18	1,20*	1,85**	2,40**	2,75**	
Over		Calculation or testing			

(*) If C-Shaped profiles are installed using less than 4 suspensions, it is necessary to install on both ends a perimetric support structure (using L-Shaped profiles or U-Shaped channels) fixed on the supporting wall in order to allow an additional perimetric fixing of plasterboards on this support structure. C-Shaped profiles spacing is reduced to 500 mm BA15 and BA18.

(**) The above given specifications are valid only for suspensions which bear more than 25 daN.

DOUBLE STRUCTURE - PROFILES LEANING AGAINST EACH OTHER

MAXIMUM DISYANCE BETWEEN FIXING POINTS (m) for single board partition, 600 mm SPACING and 10 daN/sqm OVERLOAD

	48/35 STUDS PROFILES	70/40 STUDS PROFILES	90/40 STUDS PROFILES	OTHERS STUDS PROFILES
Profile Code according to Standards NF EN 14195	C 34/46/36	C 40/69/40	C 40/89/40	
PROFILE TYPE				
minimum Inertia (cm ²)	5,00	13,18	23,52	Calculation or testing
OVERLOAD 10 daN/sqm	BA13 BA15 BA18 2BA13 2BA15	2,32 2,30 2,20 2,15 2,10	3,00 2,90 2,85 2,75 2,65	3,50 3,40 3,30 3,20 3,05
Over		Calculation or testing		

The above given specifications are valid only for suspensions which bear more than 25 daN.

FRANCH SYSTEM

CE PROFILES

French Standard Regulation
NF En 14195 June 2005

Product Features

MANUFACTURING

The **CIPRIANI** product range includes all profiles and accessories for the construction of plasterboard metal systems.

CIPRIANI PROFILATI Metal Systems are manufactured according to European Standards UNI EN 14195 and DIN 18182-1.

The French System profiles are manufactured according to Standard DTU 25.41 of February 2008.



The profiles are engineered to allow the construction of partition walls, ceilings and wall linings. The profiles are fire tested and certificated.

CIPRIANI metal systems are used for interior construction on both new and refurbishment projects. Our systems are used in residential, commercial, hospital, education and industrial market sectors.

In detail, they are used for:

- structures for ceilings and wall linings of any range;
- structures for both simple and multiple partitions in a wide range of heights;
- special structures for the creation of curved walls, partitions, ceilings as well as staircases, perimeter edge, variable corners and protected edges.

The combination of components allows us to achieve a wide range of solutions which can meet a range of different technical requirements.

CIPRIANI PROFILATI manufactures these profiles to a high standard, profiles are packaged for ease of handling and to make safety a priority.

CIPRIANI profiles are individually ink marked showing the producer, the CE symbol, profile size features, lot number, manufacturing date, and other useful data to allow product traceability.

STEEL

CIPRIANI profiles are made of carbon steel type DX51D hot-galvanized using "sendzimir" process with a yield strength exceeding 280 N/sqmm and defined by European Standards UNI EN 10327.

The profiles zinc coating varies depending on profile type:

- C-shaped studs and profiles Z140;
- U-shaped channels and L-shaped profiles Z275.

The surface of all profiles is also protected by chromic acid chemical passivation.

As for profiles thickness, please refer to profiles individual specifications contained in this catalogue. Profiles thickness tolerances are defined by Standards DTU 25.41 of February 2008.

CIPRIANI has an "In House" laboratory for material testing, this guarantees to our customers that a high degree of quality, this will ensure that safety will be achieved..

STORAGE SUGGESTIONS

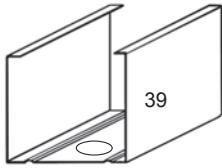
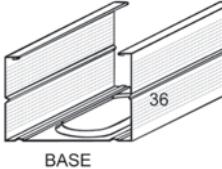
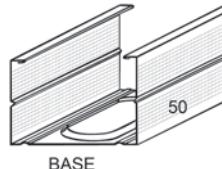
As humidity and atmospheric agents in general may oxidize and cause white rust formation on the profiles surface, please take the following precautions:

- Store profiles in covered and ventilated area;
- keep material away from corrosive agents such as combustion outputs, chemical vapors and dust caused by manufacturing;
- protect profiles with polyethylene covers which make sure that air is recirculated to avoid condensation;
- In case of outdoors storage (not recommended) put the packs at a slight angle to allow any water infiltration to drain freely.

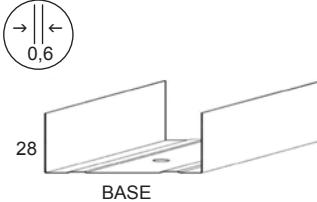


Upon request each profile may be labelled with a bar code.

C-Shaped Studs for Walls - CE french system

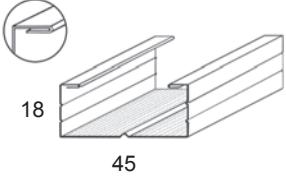
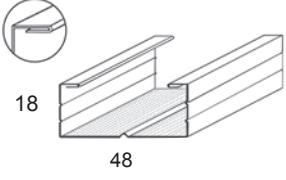
SECTION	PROFILE	CODE	DIMENSIONS (mm)			PACK SIZE	
			Base	Side	Side		
37		CW 2638 CW 3638 Upright Thickness 0,60 mm	CW263806 CW363806	24 34	37	39	720 600 10 no lengths
34		CW 4835 CW 6235 CW 7035 CW 9035 Upright Thickness 0,60 mm	CW483506 CW623506 CW703506 CW903506	46 60 68 88	34	36	700 600 600 480 10 no lengths
48		CW 4850 CW 7050 CW 9050 Upright Reinforced Thickness 0,60 mm	CW485006 CW705006 CW905006	46 68 88	48	50	560 400 400 10 no lengths

U-Shaped channels CE French system

SECTION	PROFILE	CODE	DIMENSIONS (mm)			PACKAGE CONTENT
			Base	Side	Number of pieces	
28		UW 2628 UW 3628 Upright U-Channels for C-Shaped Studs Thickness 0,60 mm	UW262806 UW362806	26 36	28	720 600 10 no lengths

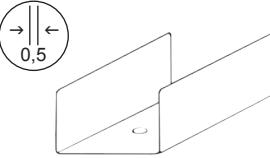
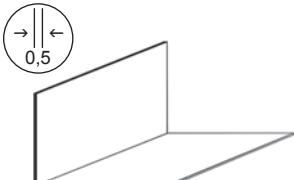
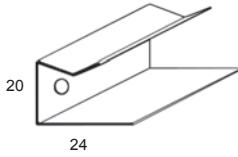
C-Shaped Profiles for Ceilings

CE French system

SECTION	PROFILE	CODE	DIMENSIONS (mm)		PACK SIZE	
			Base	Side	Number of pieces	
	CD 4518 Crushed Edge Thickness 0,60 mm	CD451806	45	18	800	10 no lengths
	CD 4818 Crushed Edge Thickness 0,60 mm	CD481806	48	18	800	10 no lengths

U-Shaped channels and L-Shaped Profile

CE French system

SECTION	PROFIL	RÉFÉRENCE	DIMENSIONS (mm)		PACK SIZE	
			Base	Côté	Number of pieces	
	UD 1826 Upright U-Channels for C-Shaped Profiles for ceilings Thickness 0,60 mm	UD182606	20	26	300	30 no packs x 10 no lengths
	LW 3020 LW 2535 L-Shaped profile Thickness 0,70 mm	LW302007 LW253507	30 35	20 25	500	50 no packs x 10 no lengths
	FK 2024 Special L-Shaped profile Thickness 0,50 mm	FK202406	20	24	300	30 no packs x 10 no lengths

DIN et UNI

SYSTEMS PROFILE

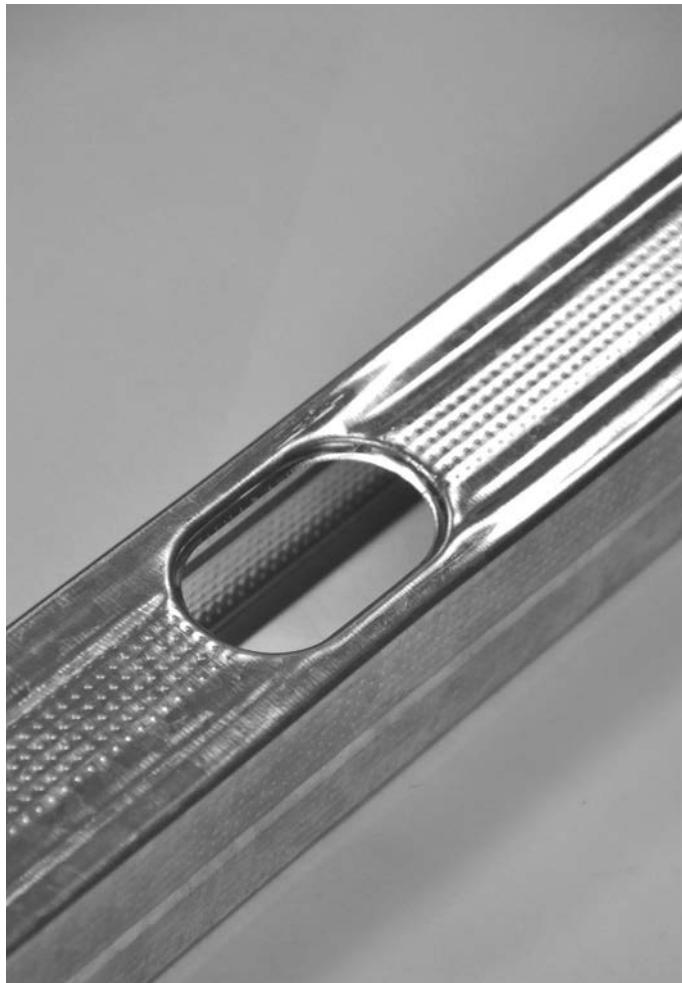
Product Features

MANUFACTURING

The **CIPRIANI** product range includes all profiles and accessories for the construction of plasterboard metal systems.

CIPRIANI PROFILATI Metal Systems are manufactured according to European Standards UNI EN 14195 and DIN 18182-1.

The profiles are engineered to allow the construction of partition



walls, ceilings and wall linings. The profiles are fire tested and certificated.

CIPRIANI metal systems are used for interior construction on both new and refurbishment projects. Our systems are used in residential, commercial, hospital, education and industrial market sectors.

In detail, they are used for:

- structures for ceilings and wall linings of any range;
- structures for both simple and multiple partitions in a wide range of heights;
- special structures for the creation of curved walls, partitions, ceilings as well as staircases, perimeter edge, variable corners and protected edges.

The combination of components allows us to achieve a wide range of solutions which can meet a range of different technical requirements.

CIPRIANI PROFILATI manufactures these profiles to a high standard, profiles are packaged for ease of handling and to make safety a priority.

CIPRIANI profiles are individually ink marked showing the producer, the CE symbol, profile size features, lot number, manufacturing date, and other useful data to allow product traceability.

STEEL

CIPRIANI profiles are made of carbon steel type DX51D hot-galvanized using "sendzimir" process with a yield strength exceeding 280 N/sqmm and defined by European Standards UNI EN 10327.

The profiles zinc coating varies from 100 g/sqm. to 275 g/sqm depending on needs. The surface of all profiles is also protected by chromic acid chemical passivation.

As for profiles thickness, please refer to profiles individual specifications contained in this catalogue. Profiles thickness tolerances are defined by Standards UNI EN 10143.

CIPRIANI PROFILATI has an "In House" laboratory for material testing, this guarantees to our customers that a high degree of quality, this will ensure that safety will be achieved..

STORAGE SUGGESTIONS

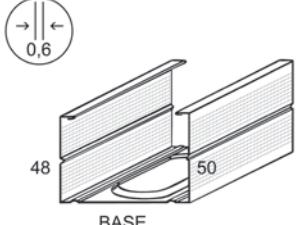
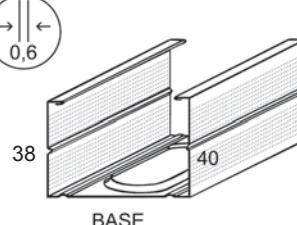
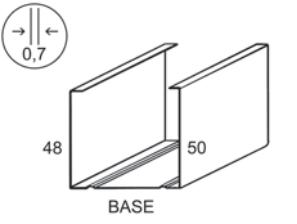
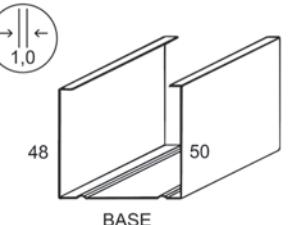
As humidity and atmospheric agents in general may oxidize and cause white rust formation on the profiles surface, please take the following precautions:

- Store profiles in covered and ventilated area;
- keep material away from corrosive agents such as combustion outputs, chemical vapors and dust caused by manufacturing;
- protect profiles with polyethylene covers which make sure that air is recirculated to avoid condensation;
- In case of outdoors storage (not recommended) put the packs at a slight angle to allow any water infiltration to drain freely.



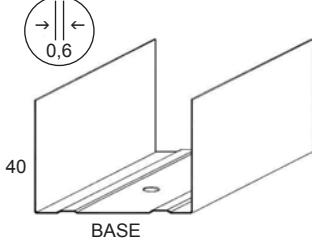
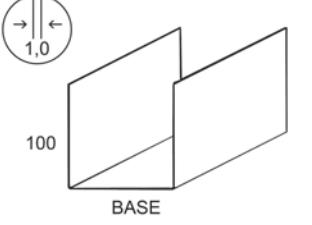
Upon request each profile may be labelled with a bar code.

C-Shaped Studs for Walls - **DIN** and **UNI SYSTEMS**

SECTION	PROFILE	CODE	DIMENSIONS (mm)			PACK SIZE	
			Base	Side	Side		
	CW 5050 CW 5550 CW 7550 CW 1050 --- CW 1250 CW 1550	C - Stud high side DIN system Thickness 0,60 mm	CW505006 CW555006 CW755006 CW105006 --- CW125006 CW155006	50 55 75 100 --- 125 150	50 55 75 100 --- 125 150	120 60	15 no packs x 8 no lengths 15 no packs x 4 no lengths
	CW 5040 CW 5540 CW 7540 CW 1040	C - Stud low side DIN system Thickness 0,60 mm	CW504006 CW554006 CW754006 CW104006	50 55 75 100	40 40 40 40	120	15 no packs x 8 no lengths
	CW 5050 CW 5550 CW 7550 CW 1050 --- CW 1250 CW 1550	C - Stud high side Thickness 0,70 mm	CW505007 CW555007 CW755007 CW105007 --- CW125007 CW155007	50 55 75 100 --- 125 150	50 55 75 100 --- 125 150	120 60	15 no packs x 8 no lengths 15 no packs x 4 no lengths
	CW 5050 CW 5550 CW 7550 CW 1050 --- CW 1250 CW 1550	C - Stud high side Thickness 1,00 mm	CW505010 CW555010 CW755010 CW105010 --- CW125010 CW155010	50 55 75 100 --- 125 150	50 55 75 100 --- 125 150	120 60	15 no packs x 8 no lengths 15 no packs x 4 no lengths

U-Shaped Channels for walls

DIN and UNI SYSTEMS

SECTION	PROFILE	CODE	DIMENSIONS (mm)		PACK SIZE	
			Base	Side		
	UW 5040 UW 5540 UW 7540 UW 1040 ---	Channel for DIN and UNI SYSTEMS Thickness 0,60 mm	UW504006 UW554006 UW754006 UW104006 ---	50 55 75 100 ---	40	120 15 no packs x 8 no lengths
	UW 1240 UW 1540		UW124006 UW154006	125 150		60 15 no packs x 4 no lengths
	UW 5010 UW 7510 UW 1010 UW 1210 UW 1510	Channels for Elevated Heights Thickness 1,00 mm	UW501010 UW751010 UW101010 UW121010 UW151010	50 75 100 125 150	100	8 pieces in each pack (Length 3.000 mm)

Technical Specifications - PARTITION WALLS

PARTITION WALLS

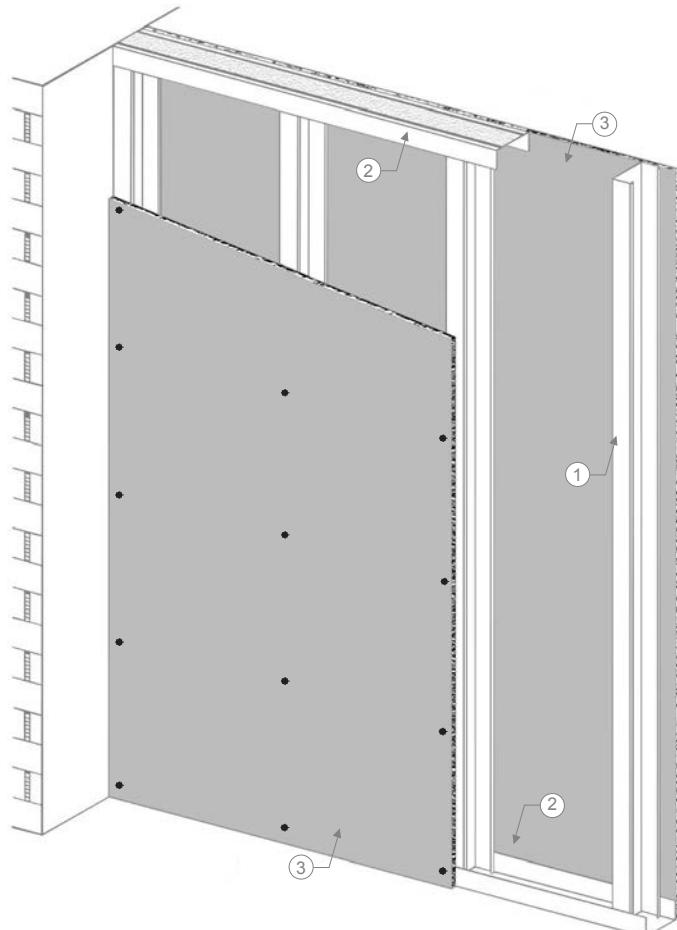
The picture on the right shows the installation of a regular partition wall according to Standards UNI EN14195 and DIN 18182-1.

The structure is composed by:

1 CW-Stud profile	CW and UW profiles have a yield strength exceeding 280 N/mm ² and fire proof class: EUROCLASS A1.
2 UW-Channel profile	
3 Plasterboard	

INDICATIVE INCIDENCE PER SQM

Profil CW	Incidence per sqm
CW Profile for partition walls and wall linings	600 mm Spacing 2,2 ml 400 mm Spacing 3,3 ml 300 mm Spacing 4,4 ml
UW Profile for partition walls and wall linings	3000 mm Height 0,8 ml 4000 mm Height 0,6 ml 5000 mm Height 0,5 ml 6000 mm Height 0,4 ml



MAXIMUM HEIGHT

In accordance to DM 14/01/2008 the static sizing of the metal structures inside the dry wall, will depend on its height, its intended use and the location where it will be built.

CW-PROFILE STUDS

This stud for plasterboard partition walls meets all quality requirements and has been designed to satisfy current European Standards thus making installation and distribution easier.

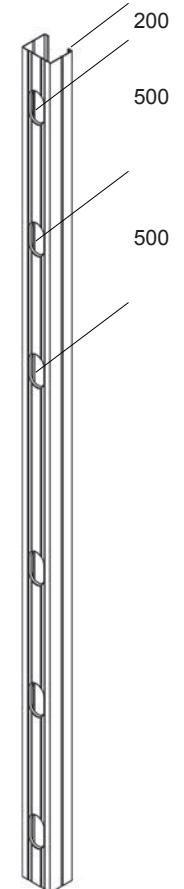
The studs are designed with oblong holes at a minimum spacing of 500mm, these are designed not to damage service cables and wires..

To give an example: On a 3 m. long CW-profile there are 6 deep-drawn hole, this will ensure the profile still has the necessary strength and make the installation of cables, ducting and pipes easier. It will also improve health and safety on site and during the distribution process.

This will in turn assist installers who will not need to create new holes in the stud on site which could potentially effect the strength, capacity and warranty of the product.

POST HOLES

length profile (mm)	N. slots
From 1900 to 2399	4
From 2400 to 2899	5
From 2900 up	6



Technical Specifications - WALLS

C-SHAPED STUDS EXTENSION

The CIPRIANI C-Shaped studs can be safely extended through profiles with a box ending.

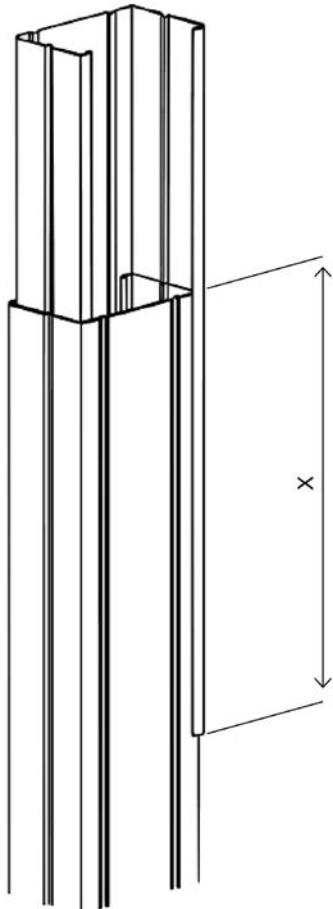
The following table shows the minimum overlap required, which is necessary to ensure proper mechanical strength when using this kind of junction.

C-Shaped Profile	Overlapping - X (mm)
Base 50	≥ 500
Base 55	≥ 550
Base 75	≥ 750
Base 100	≥ 1000

According to Standards UNI 9154 par.1

Studs extended by this method should be joined together by means of suitable screws or punching.

It is also recommended that the connections are staggered to make the final structure stronger.



HIGH PARTITION WALLS

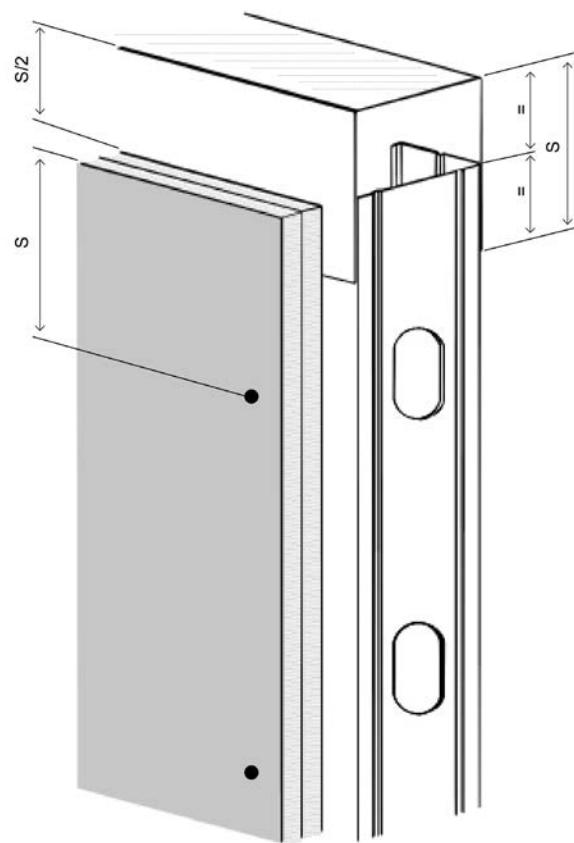
For a correct assembly of high partition walls, it is necessary to use an upper U-shaped channel for "elevated heights" with 1.0 mm thickness and 100mm side (S).

Moreover, it is helpful to leave a margin both on the C-shaped stud and on the plasterboard, equal to about half of the channel side height. (S = 100 mm; margin = about 50mm).

In order to make C-Shaped studs sliding easier, they will not be connected to the upper channel.

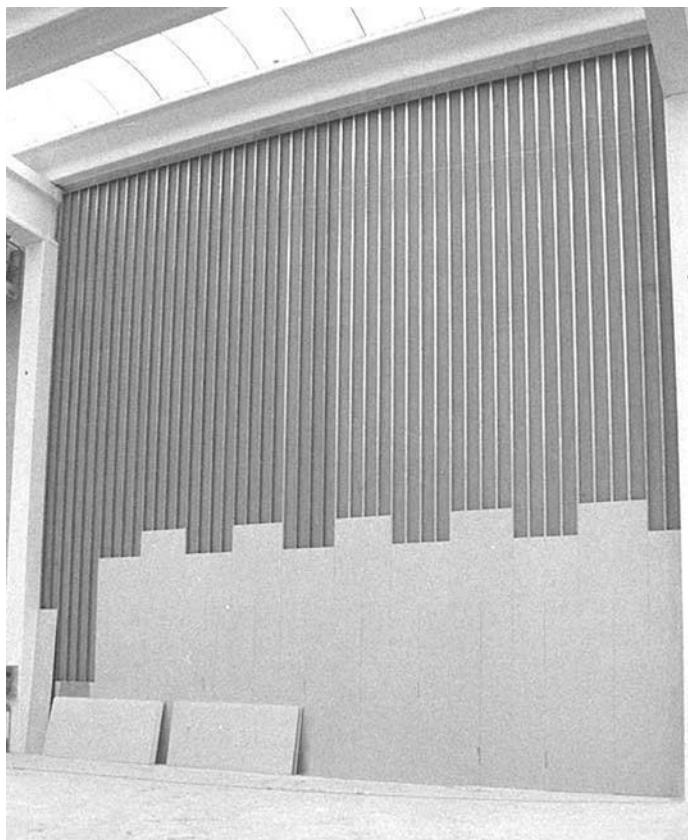
This is done to avoid any damage to the partition wall as well, that otherwise may result from bending of the upper beam or bearing supporting the upper U-shaped channel.

By fixing an L-shaped profile to the ceiling, it is possible to carry out a finish with plasterboard, in order to cover the channel exposed part.



Technical Specifications - SINGLE PLASTERBOARD WALLS

Assembly field 1 - facilities with a low volume of people.



MAXIMUM HEIGHT FOR WALLS WITH 12,5 mm SINGLE BOARD

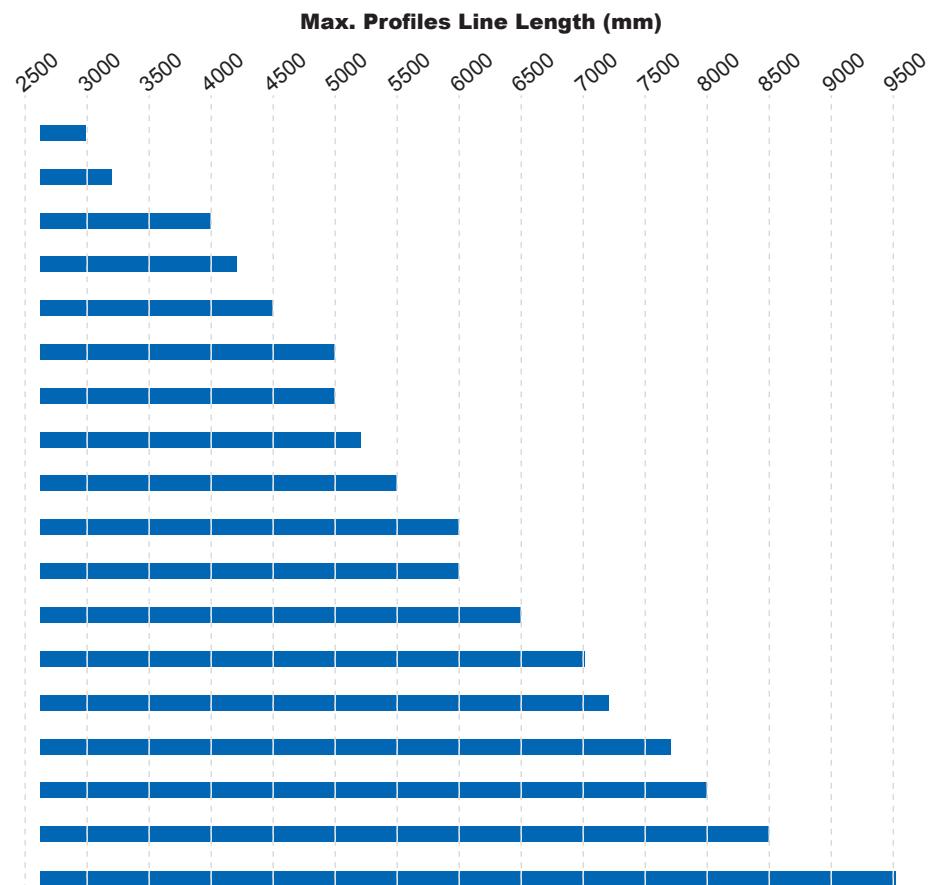
STANDARD DIN 4103-1 ASSEMBLY FIELD 1

Places with a small number of people, such as flats, offices, NHS facilities, this also includes areas of similar use and corridors.

Data calculated on the basis of an evenly distributed stress (wind), not higher than 100N/m² and in the absence of concentrated stress \ pressure and seismic action.

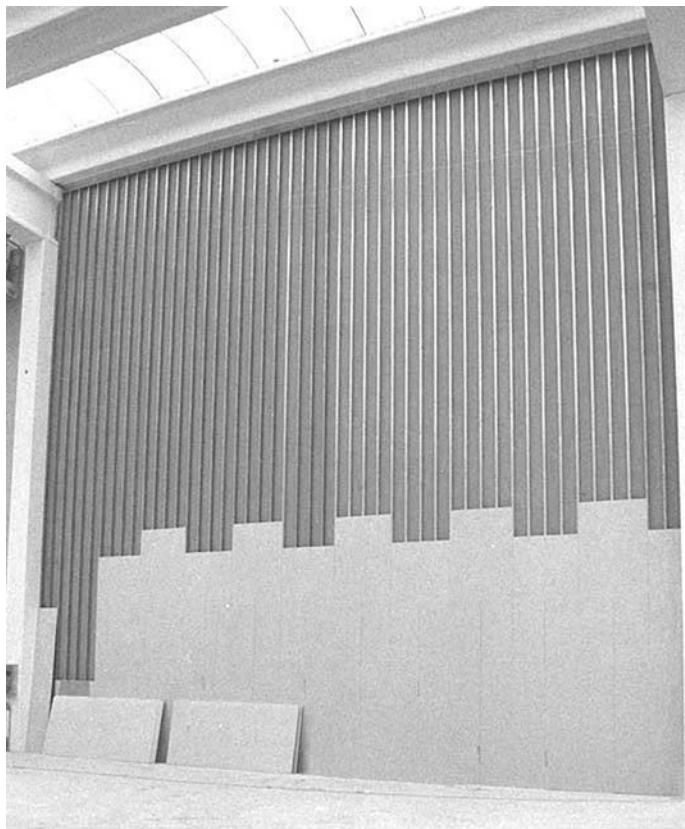
Profil	Thickness	Spacing between profiles (mm)		
		600	400	300
C 50x50	0,6	3000	4000	5000
C 55x50	0,6	3250	4250	5250
C 75x50	0,6	4500	6000	7000
C 100x50	0,6	5000	6500	8000
C 125x50	0,6	5500	7250	8500
C 150x50	0,6	6000	7750	9500

Profile Type	Profile Thickness (mm)	Profile Spacing (mm)	INT 600	3000
C 50x50	0,6	INT 600	3000	
C 55x50	0,6	INT 600	3250	
C 50x50	0,6	INT 400	4000	
C 55x50	0,6	INT 400	4250	
C 75x50	0,6	INT 600	4500	
C 50x50	0,6	INT 300	5000	
C 100x50	0,6	INT 600	5000	
C 55x50	0,6	INT 300	5250	
C 125x50	0,6	INT 600	5500	
C 75x50	0,6	INT 400	6000	
C 150x50	0,6	INT 600	6000	
C 100x50	0,6	INT 400	6500	
C 75x50	0,6	INT 300	7000	
C 125x50	0,6	INT 400	7250	
C 150x50	0,6	INT 400	7750	
C 100x50	0,6	INT 300	8000	
C 125x50	0,6	INT 300	8500	
C 150x50	0,6	INT 300	9500	



Technical Specifications - DOUBLE PLASTERBOARD WALLS

Assembly field 1 - facilities with a low volume of people.



MAXIMUM HEIGHT FOR WALLS WITH 12,5 mm DOUBLE BOARD

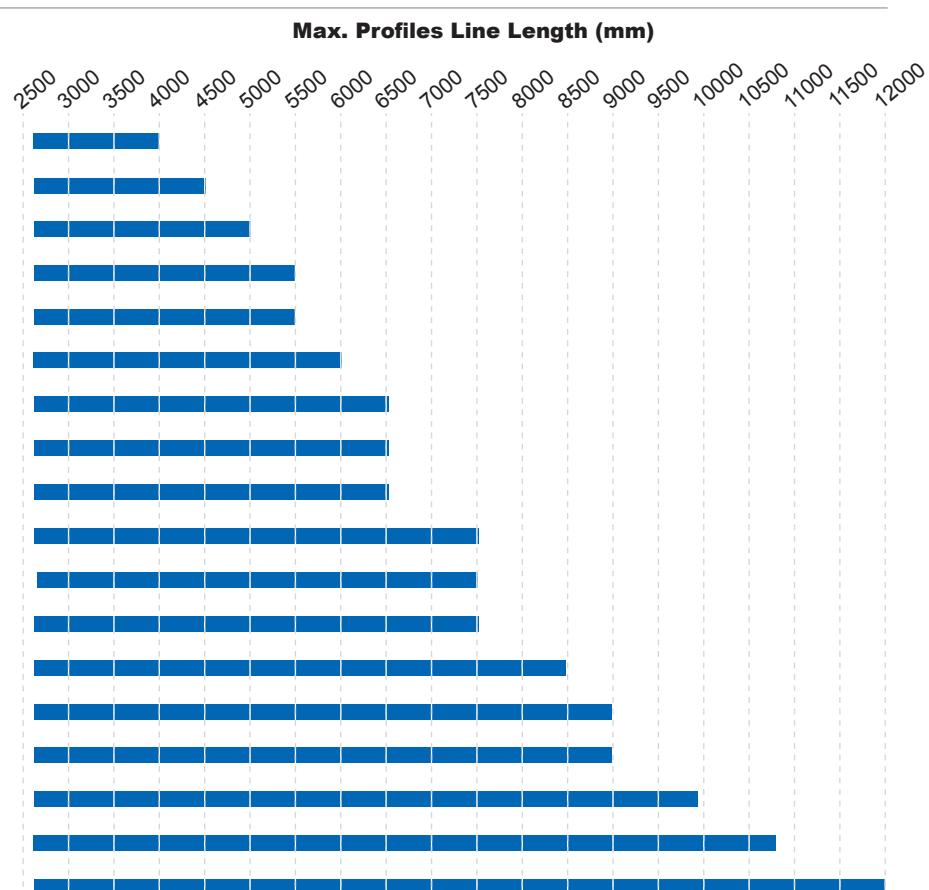
STANDARDS DIN 4103-1 ASSEMBLY FIELD 1

Places with a small number of people, such as flats, offices, NHS facilities, this also includes areas of similar use and corridors

Data calculated on the basis of an evenly distributed stress (wind), not higher than 100N/m² and in the absence of concentrated stress \ pressure and seismic action.

Profile	Thickness (mm)	Spacing between profiles (mm)		
		600	400	300
C 50x50	0,6	4000	5000	6000
C 55x50	0,6	4500	5500	6500
C 75x50	0,6	5500	6500	7500
C 100x50	0,6	6500	7500	9000
C 125x50	0,6	7500	8500	10750
C 150x50	0,6	9000	9000	12000

Profile Type	Profile Thickness (mm)	Profile Spacing (mm)	
C 50x50	0,6	INT 600	4000
C 55x50	0,6	INT 600	4500
C 50x50	0,6	INT 400	5000
C 55x50	0,6	INT 400	5500
C 75x50	0,6	INT 600	5500
C 50x50	0,6	INT 300	6000
C 55x50	0,6	INT 300	6500
C 75x50	0,6	INT 400	6500
C 100x50	0,6	INT 600	6500
C 75x50	0,6	INT 300	7500
C 100x50	0,6	INT 400	7500
C 125x50	0,6	INT 600	7500
C 125x50	0,6	INT 400	8500
C 100x50	0,6	INT 300	9000
C 150x50	0,6	INT 600	9000
C 150x50	0,6	INT 400	9900
C 125x50	0,6	INT 300	10750
C 150x50	0,6	INT 300	12000



Technical Specifications - SINGLE PLASTERBOARD WALLS

Assembly field 2 - facilities with a high number of people.

Profile Type	Profile Thickness (mm)	Profile Spacing (mm)	Max. Profiles Line Length (mm)									
50x50	0,6	INT 600	2750									
50x50	0,7	INT 600	3000									
55x50	0,6	INT 600	3000									
50x50	0,8	INT 600	3150									
50x50	0,6	INT 400	3250									
55x50	0,7	INT 600	3250									
50x50	1	INT 600	3300									
55x50	0,8	INT 600	3400									
50x50	0,7	INT 400	3500									
55x50	0,6	INT 400	3500									
75x50	0,6	INT 600	3500									
55x50	1	INT 600	3550									
50x50	0,8	INT 400	3650									
50x50	0,6	INT 300	3750									
55x50	0,7	INT 400	3750									
75x50	0,7	INT 600	3750									
50x50	1	INT 400	3800									
55x50	0,8	INT 400	3900									
75x50	0,8	INT 600	3900									
50x50	0,7	INT 300	4000									
55x50	0,6	INT 300	4000									
75x50	0,6	INT 400	4000									
55x50	1	INT 400	4100									
50x50	0,8	INT 300	4150									
55x50	0,7	INT 300	4250									
75x50	0,7	INT 400	4250									
100x50	0,6	INT 600	4250									
75x50	1	INT 600	4300									
55x50	0,8	INT 300	4400									
75x50	0,8	INT 400	4400									
100x50	0,7	INT 600	4500									
50x50	1	INT 300	4550									
100x50	0,8	INT 600	4650									
75x50	0,6	INT 300	4750									
100x50	0,6	INT 400	4750									
125x50	0,6	INT 600	4750									
55x50	1	INT 300	4800									
75x50	1	INT 400	4800									
75x50	0,7	INT 300	5000									
100x50	0,7	INT 400	5000									
125x50	0,7	INT 600	5000									
100x50	1	INT 600	5100									
75x50	0,8	INT 300	5150									
100x50	0,8	INT 400	5150									
125x50	0,8	INT 600	5150									
125x50	0,6	INT 400	5500									
150x50	0,6	INT 600	5500									
75x50	1	INT 300	5550									
100x50	1	INT 400	5550									
100x50	0,6	INT 300	5750									
125x50	0,7	INT 400	5750									
150x50	0,7	INT 600	5750									
125x50	1	INT 600	5800									
125x50	0,8	INT 400	5900									
150x50	0,8	INT 600	5900									
100x50	0,7	INT 300	6000									
150x50	0,6	INT 400	6000									
100x50	0,8	INT 300	6150									
150x50	0,7	INT 400	6250									
125x50	1	INT 400	6300									
150x50	1	INT 600	6300									
150x50	0,8	INT 400	6400									
125x50	0,6	INT 300	6500									
100x50	1	INT 300	6550									
125x50	0,7	INT 300	6750									
150x50	1	INT 400	6800									
125x50	0,8	INT 300	6900									
150x50	0,6	INT 300	7250									
125x50	1	INT 300	7300									
150x50	0,7	INT 300	7500									
150x50	0,8	INT 300	7650									
150x50	1	INT 300	8300									

**MAXIMUM HEIGHT FOR
WALLS WITH 12,5 mm
SINGLE BOARD**

**STANDARD DIN 4103-1
ASSEMBLY FIELD 2**

Places where crowds gather, such as: meeting rooms, schoolrooms, concert halls, exhibition areas, commercial spaces, etc.
Partition walls between rooms which have a floor height difference higher or equal to a 1m fall within this category.

Profile Type	Profile Thickness (mm)	Spacing between profiles (mm)		
		600	400	300
C 50X50	0,6	2750	3250	3750
	0,7	3000	3500	4000
	0,8	3150	3650	4150
	1,0	3250	3750	4500
C 55X50	0,6	3000	3500	4000
	0,7	3250	3750	4250
	0,8	3400	3900	4400
	1,0	3500	4000	4750
C 75X50	0,6	3500	4000	4750
	0,7	3750	4250	5000
	0,8	3900	4400	5150
	1,0	4250	4750	5500
C 100X50	0,6	4250	4750	5750
	0,7	4500	5000	6000
	0,8	4650	5150	6150
	1,0	5000	5500	6500
C 125X50	0,6	4750	5500	6500
	0,7	5000	5750	6750
	0,8	5150	5900	6900
	1,0	5750	6250	7250
C 150X50	0,6	5500	6000	7250
	0,7	5750	6250	7500
	0,8	5900	6400	7650
	1,0	6250	6750	8250

Technical Specifications - DOUBLE PLASTERBOARD WALLS

Assembly field 2 - facilities with a high number of people.

Profile Type	Profile Thickness (mm)	Profile Spacing (mm)	Max. Profiles Line Length (mm)
50x50	0,6	INT 600	3250
50x50	0,7	INT 600	3500
55x50	0,6	INT 600	3500
50x50	0,8	INT 600	3650
50x50	0,6	INT 400	3750
55x50	0,7	INT 600	3750
50x50	1	INT 600	3800
55x50	0,8	INT 600	3900
50x50	0,7	INT 400	4000
55x50	0,6	INT 400	4000
55x50	1	INT 600	4100
50x50	0,8	INT 400	4150
55x50	0,7	INT 400	4250
75x50	0,6	INT 600	4250
50x50	1	INT 400	4300
55x50	0,8	INT 400	4400
50x50	0,6	INT 300	4500
75x50	0,7	INT 600	4500
55x50	1	INT 400	4550
75x50	0,8	INT 600	4650
50x50	0,7	INT 300	4750
55x50	0,6	INT 300	4750
75x50	0,6	INT 400	4750
75x50	1	INT 600	4800
50x50	0,8	INT 300	4900
55x50	0,7	INT 300	5000
75x50	0,7	INT 400	5000
100x50	0,6	INT 600	5000
50x50	1	INT 300	5100
55x50	0,8	INT 300	5150
75x50	0,8	INT 400	5150
100x50	0,7	INT 600	5250
55x50	1	INT 300	5300
75x50	1	INT 400	5300
100x50	0,8	INT 600	5400
75x50	0,6	INT 300	5500
100x50	0,6	INT 400	5500
100x50	1	INT 600	5550
75x50	0,7	INT 300	5750
100x50	0,7	INT 400	5750
125x50	0,6	INT 600	5750
75x50	0,8	INT 300	5900
100x50	0,8	INT 400	5900
125x50	0,7	INT 600	6000
125x50	0,8	INT 600	6150
125x50	0,6	INT 400	6250
150x50	0,6	INT 600	6250
75x50	1	INT 300	6300
100x50	1	INT 400	6300
125x50	1	INT 600	6300
100x50	0,6	INT 300	6500
125x50	0,7	INT 400	6500
150x50	0,7	INT 600	6500
125x50	0,8	INT 400	6650
125x50	0,8	INT 600	6650
100x50	0,7	INT 300	6750
100x50	0,8	INT 300	6750
150x50	0,6	INT 400	7000
125x50	1	INT 400	7100
150x50	1	INT 600	7100
150x50	0,7	INT 400	7250
152x50	0,8	INT 400	7400
125x50	0,6	INT 300	7500
100x50	1	INT 300	7550
125x50	0,7	INT 300	7750
125x50	0,8	INT 300	7900
150x50	1	INT 400	8100
150x50	0,6	INT 300	8250
150x50	0,7	INT 300	8500
125x50	1	INT 300	8750
150x50	0,8	INT 300	8800
150x50	1	INT 300	9550

MAXIMUM HEIGHT FOR
WALLS WITH 12,5 mm
DOUBLE BOARD

STANDARD DIN 4103-1 ASSEMBLY FIELD 2

Places where crowds gather, such as:
meeting rooms, schoolrooms, concert
halls, exhibition areas, commercial
spaces, etc.

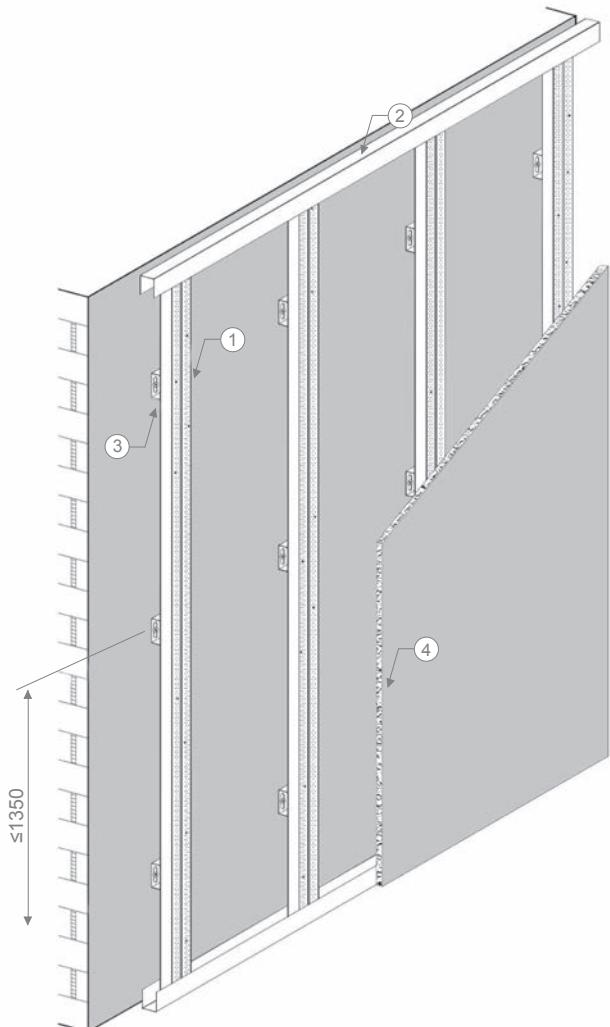
Partition walls between rooms which
have a floor height difference higher or
equal to a 1m fall within this category.

Data calculated according to Standards
UNI 9154 e DIN 18183, on the basis
of a pressure against the wall equal
to 200N/m² and a 5mm maximum
camber.

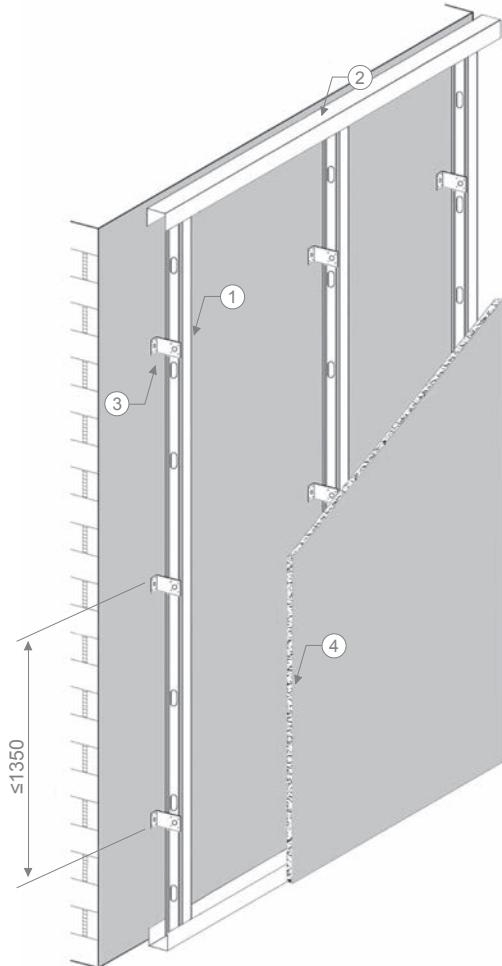
Profile	Thickness (mm)	Spacing between profiles (mm)		
		600	400	300
C 50X50	0,6	3250	3750	4500
	0,7	3500	4000	4750
	0,8	3650	4150	4900
	1,0	3750	4250	5000
C 55X50	0,6	3500	4000	4750
	0,7	3750	4250	5000
	0,8	3900	4400	5150
	1,0	4000	4500	5250
C 75X50	0,6	4250	4750	5500
	0,7	4500	5000	5750
	0,8	4650	5150	5900
	1,0	4750	5250	6250
C 100X50	0,6	5000	5500	6500
	0,7	5250	5750	6750
	0,8	5400	5900	6900
	1,0	5500	6250	7500
C 125X50	0,6	5750	6250	7500
	0,7	6000	6500	7750
	0,8	6150	6650	7900
	1,0	6250	7000	8500
C 150X50	0,6	6250	7000	8250
	0,7	6500	7250	8500
	0,8	6650	7400	8800
	1,0	7000	8000	9500

Technical Specifications WALLS LINING DIN and UNI system

The following drawings show two possible assembly methods for wall linings with metal profiles according to Standards UNI EN14195 and DIN 18182-1.
CD and UD profiles have a yield strength exceeding 280 N/sq mm and fire proof class: EUROCLASS A1.



Max. Spacing between profiles 600 mm



Max. Spacing between profiles 600 mm

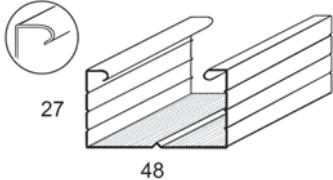
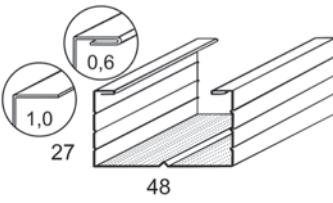
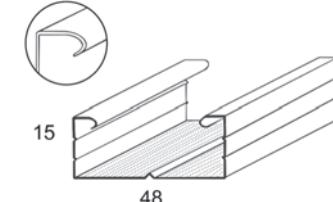
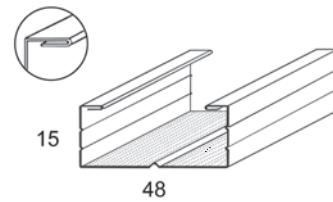
INDICATIVE INCIDENCE PER SQM			
Ref.	Profile	Description	Incidence per sqm
1	CD50276A CD50276S CD50156A CD50156S	C 50x27 Profile or C 50xProfile	2 ml
2	UD283006 UD162806	U 28x27 Channel or U 16x28 Channel	Varies depending on walls length
3	C.035 C.056	Spacer Hook 6MA Threaded	2 pieces
4		Plasterboard	

INDICATIVE INCIDENCE PER SQM			
Ref.	Profile	Description	Incidence per sqm
1	CW	C-Shaped Profile	2 ml
2	UW	U-Shaped Channel	Varies depending on walls length
3	C.010 C.069	Wall Square 70x35 Wall Square 120x35	2 pieces
4		Plasterboard	

MAXIMUM HEIGHT

In accordance to DM 14/01/2008 the static sizing of the metal structures inside the dry wall, will depend on its height, its intended use and the location where it will be built.

C-Shaped Profiles for ceilings **DIN** and **UNI** system

SECTION	PROFILE	CODE	DIMENSIONS (mm)		PACK SIZE	
			Base	Side	Number of pieces	
	Profile C 50 x 27 Rounded edge System UNI Thickness 0,60 mm	CD50276A	48	27	120	15 no packs x 8 no lengths
	Profile C 50 x 27 Pressed edge System UNI Thickness 0,60 mm Thickness 1,00 mm	CD50276S CD50271S	48	27	120	15 no packs x 8 no lengths
	Profile C 50 x 15 Rounded edge System UNI Thickness 0,60 mm	CD50156A	48	15	192	24 no packs x 8 no lengths
	Profile C 50 x 15 Pressed edge System UNI Thickness 0,60 mm	CD50156S	48	15	192	24 no packs x 8 no lengths

ACCESSORY:	code	description	page number reference
	C.001 C.089	Straight hook	79
	C.002 C.090	Hook with spring	79
	C.091 C.092	Spacer hook	79
	C.035 C.056	Spacer hook	79
	C.007 C.057	Orthogonal union hook	79
	C.006 C.067	Orthogonal union hook	79

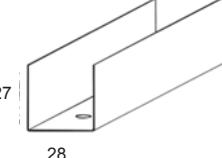
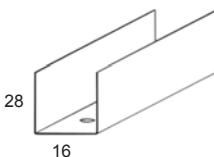
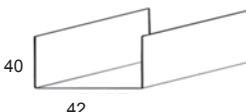
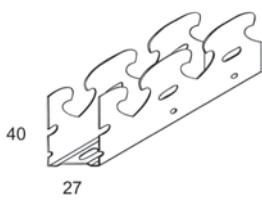
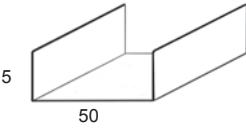
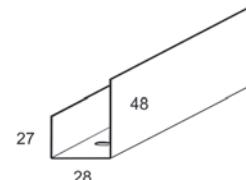
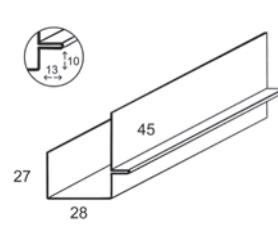
ACCESSORY:	code	description	page number reference
	C.113 C.114	Orthogonal click-on spacer hook	79
	C.101 C.103 C.105 C.107	Spacer hook	79
	C.008 C.009	Longitudinal joint	79
	C.039	Adjustable double spring for hanging rods	81
	Pendini	4mm Hanging rod "I" - "O" - "90" - "V" - "J"	81

C-Shaped Profiles for ceilings **DIN** and **UNI** systems

SECTION	PROFILE	CODE	DIMENSIONS (mm)		PACK SIZE	
			Base	Side	Number of pieces	
	Profile C 60 x 27 Slanted wings System DIN Thickness 0,60 mm	CD60276P	60	27	120	15 no packs x 8 no lengths
	Profile C 60 x 27 Rounded wings System DIN Thickness 0,60 mm	CD60276A	60	27	120	15 no packs x 8 no lengths

ACCESSORY:	code	description	page number reference
	C.062	Orthogonal union hook	80
	C.063	Longitudinal joint	80
	C.064	Hook union orthogonal snap	80
	C.065	Hook with spring	80
	C.039	Adjustable double spring for hanging rods	81
	Pendini	4mm Hanging rod "I" - "O" - "90°" - "V" - "J"	81

U-Shaped Channels for ceilings **DIN** and **UNI** systems

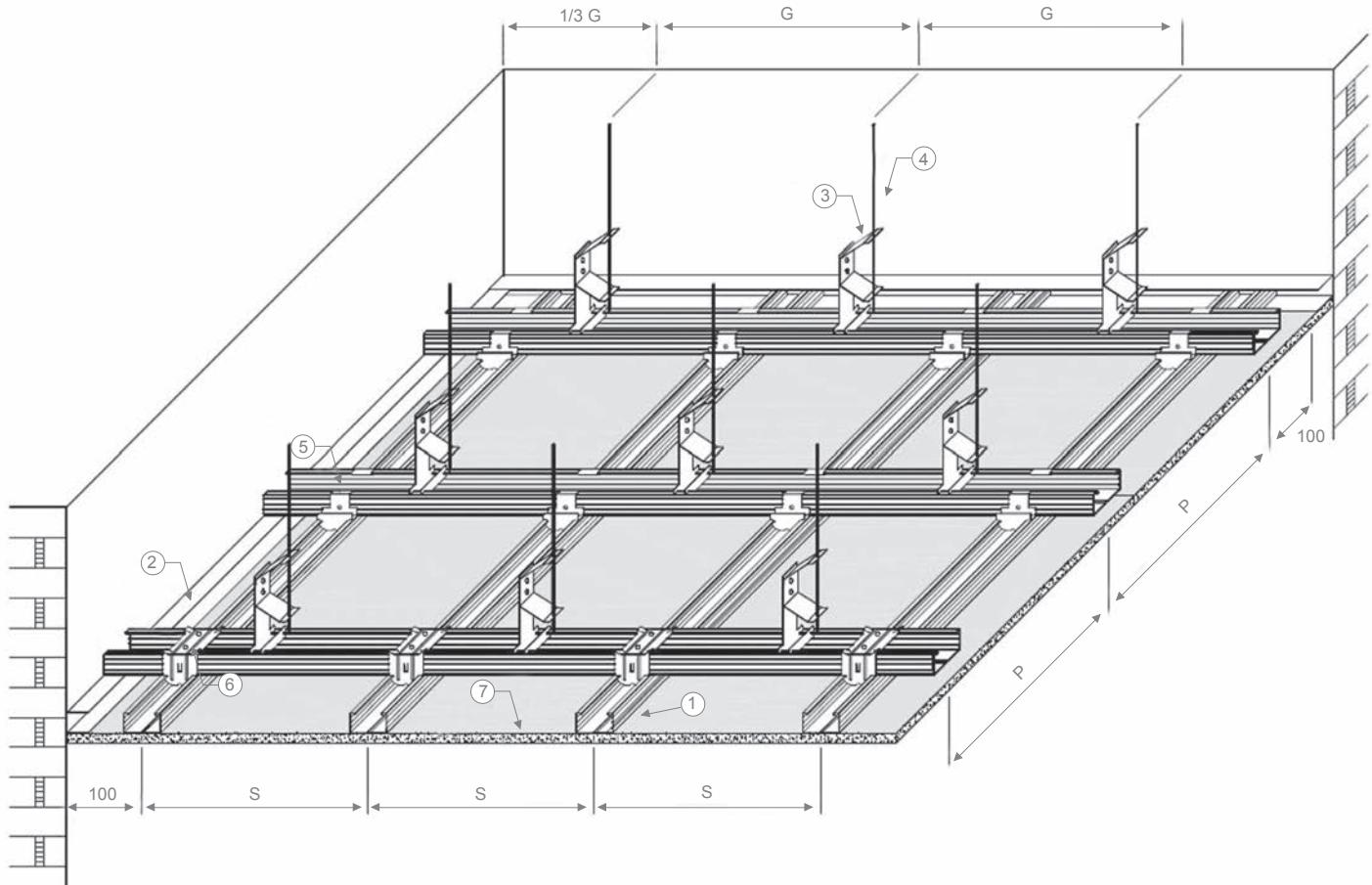
SECTION	PROFILE	CODE	DIMENSIONS (mm)			PACK SIZE
			Description	Base	Side	
	UD 2827 Perimeter profile for C 50 x 27 and C 60 x 27 Profiles Thickness 0,60 mm	UD282706	28	27	300	25 no packs x 12 no lengths
	UD 16 Perimeter Profile for C 50 x 15 Profile Thickness 0,60 mm	UD162806	16	28	360	45 no packs x 8 no lengths
	UW 41 U-Shaped Channel - Side 40 Thickness 0,60 mm	UW414006	42	40	120	15 no packs x 8 no lengths
	UD 27 Click-on Crossbar for C 50 x 27 Profile with Rounded edge Thickness 0,70 mm	UD274007	27	40	120	15 no packs x 8 no lengths
	UD 50 U-Shaped Channel for banding	UD501507	50	15	120	15 no packs x 8 no lengths
	UD 2848 Perimeter Asymmetric Profile for C 50 x 27 and C 60 x 27 Profiles Thickness 0,60 mm	UD284806	28	27/48	320	20 no packs x 16 no lengths
	US 30 Perimeter Asymmetric Profile for C 50 x 27 and C 60 x 27 Profiles Thickness 0,60 mm External Side White Coloured (Length 3.000 mm)	US301006B	28	27/45	On Demand	

ACCESSORY:	code	description	page number reference
	C.034	Straight hook	80
	C.033	Hook with spring	80

ACCESSORY:	code	description	page number reference
	C.125	Longitudinal joint	80

Technical Specification DOUBLE FRAME CEILINGS

DIN and UNI systems



CEILING TOTAL WEIGHT (Kg/m ²)	SUPPORTS DISTANCE - G (mm)
Less than 15	900
Between 15 and 30	750
Between 30 and 50	600

CEILING TOTAL WEIGHT(Kg/m ²)	PROFILES SPACING - P (mm)
Less than 15	1000
Between 15 and 30	1000
Between 30 and 50	750

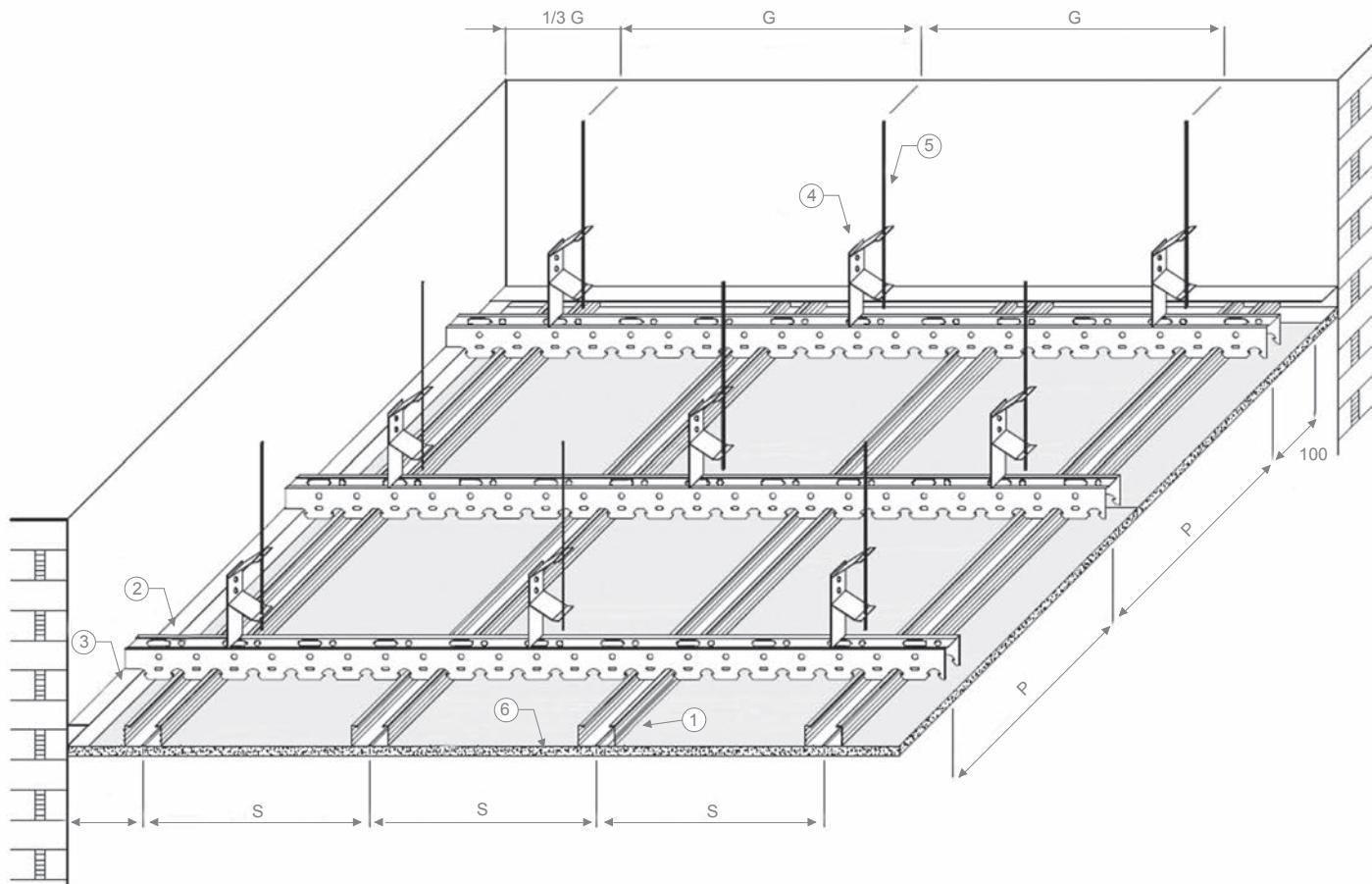
CEILING TOTAL WEIGHT (Kg/m ²)	Transversal Installation	Longitudinal Installation
Until 50	500	400

INDICATIVE INCIDENCE PER SQM				
Ref.	Profile	Description	Incidence per sqm	
1	CD50276A CD50276S	C 50x27 Profile	3,1 ml	
2	UD283006	U 28x30 Channel	On perimeter	
3	C.002 C.090	Hook with Spring	1 piece	
4	TIGE LISSE DA 4mm	Lenght varies depending on the lowering on the ceiling	1 piece	
5	C.007 C.057	Orthogonal Union Hook	3,6 pieces	
6	C.113 C.114	Orthogonal Click-on Spacer Hook	1,8 pieces	
7	-	Plasterboard	-	

Hook + Hanging Rod C.002 / C.090 (mm)	Hook C.001 / C.089 (mm)	Profile CD 5027 + CD 5027 (mm)	MINIMUM TOTAL THICKNESS (mm) IN FUNCTION OF PLASTERBOARD THICKNESS							
			12,5	15	18	25	33	40	43	
110	-	54	176,5	179	182	189	197	204	207	
-	75	54	141,5	144	147	154	162	169	172	

For more information see Standards DIN 18181.

Technical Specifications DOUBLE FRAME CEILING WITH CLICK - ON CROSSBAR - DIN and UNI systems



CEILING TOTAL WEIGHT (Kg/m ²)	SUPPORTS DISTANCE - G (mm)
Less than 15	900
Between 15 and 30	750
Between 30 and 50	600

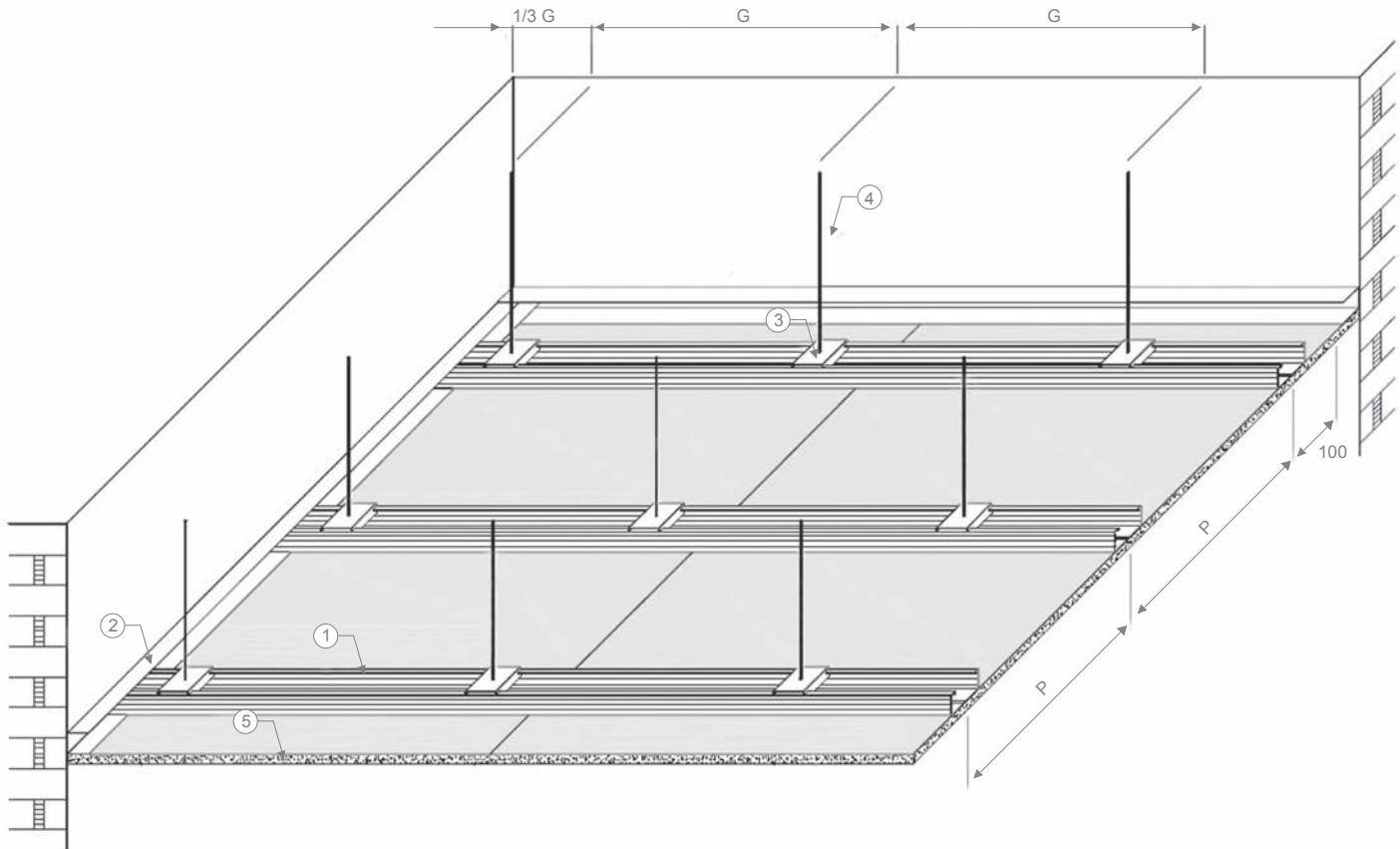
CEILING TOTAL WEIGHT (Kg/m ²)	PROFILES SPACING - P (mm)
Less than 15	1000
Between 15 and 30	1000
Between 30 and 50	750

CEILING TOTAL WEIGHT (Kg/m ²)	SPACING - S (mm) Transversal Installation	SPACING - S (mm) Longitudinal Installation
Until 50	500	400

Hook + Hanging Rod C.033 (mm)	Hook C.034 (mm)	Profile UD 274007 + CD 5027 (mm)	MINIMUM TOTAL THICKNESS (mm) IN FUNCTION OF PLASTERBOARD THICKNESS							
			12,5	15	18	25	33	40	43	
110	-	57	179,5	182	185	192	200	207	210	
-	75	57	144,5	147	150	157	165	172	175	

Technical Specifications SINGLE FRAME CEILINGS

DIN and UNI systems

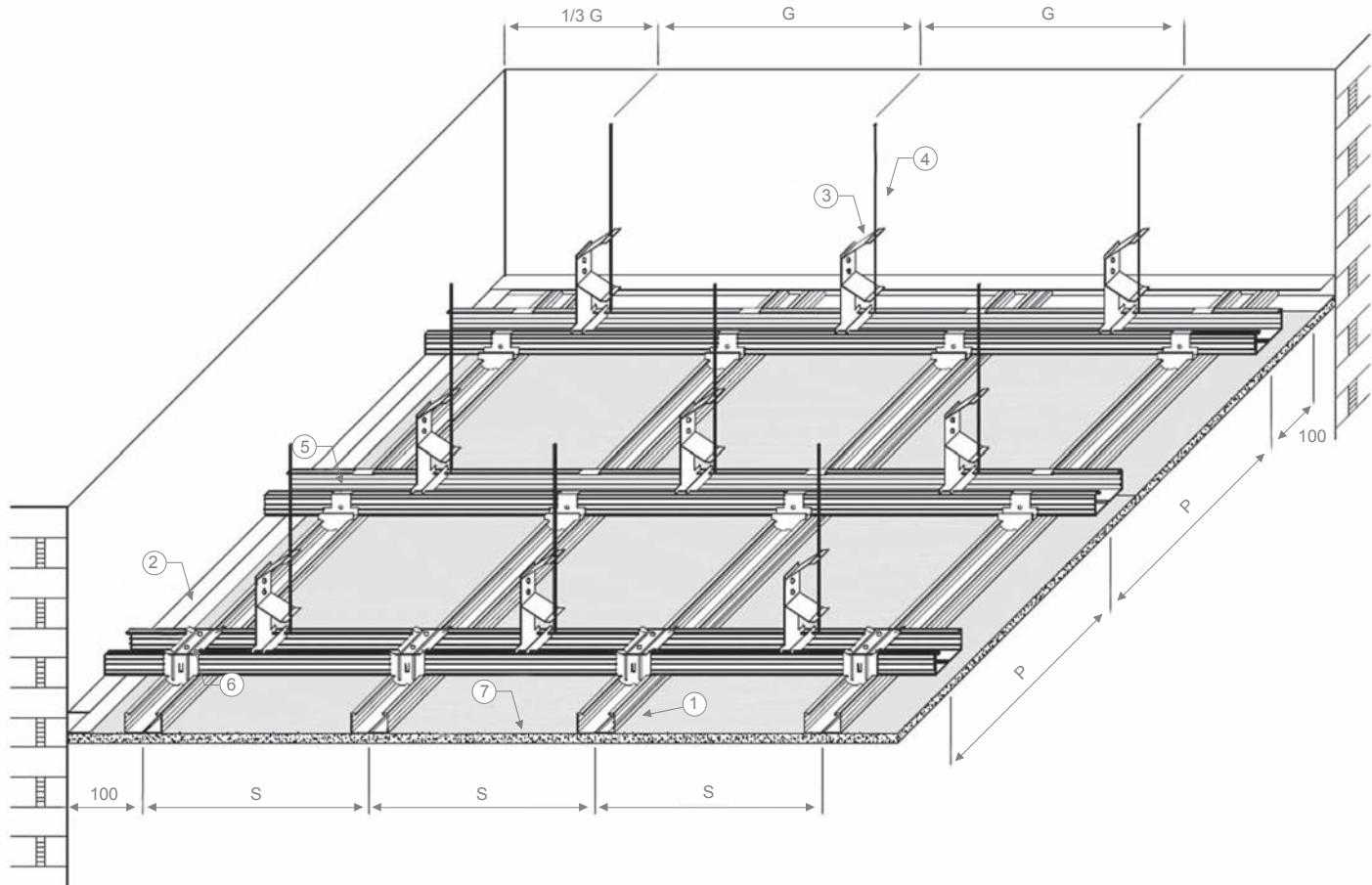


CEILING TOTAL WEIGHT (Kg/m ²)	SUPPORTS DISTANCE - G (mm)	
Less than 15	1000	
Between 15 and 30	900	
Between 30 and 50	750	
CEILING TOTAL WEIGHT (Kg/m ²)	PROFILES SPACING - P (mm)	
	Transversal Installation	Longitudinal Installation
Until 50	500	400

INDICATIVE INCIDENCE PER SQM				
Ref	Profile	Description	Incidence per sqm	
1	CD50276A CD50276P	C 50x27 profile	2,2 ml	
2	UD283006	U 28x30 channel	On Perimeter	
3	C.035 C.056	Spacer hook with 6MA threaded Hole	3 pieces	
4	6MA THREADED BAR	Length varies depending on ceiling lowering	3 pieces	
5	-	plasterboard	-	

Hook C.035/C.056 C.091/C.092 (mm)	Profile CD5027 (mm)	Profile CD5015 (mm)	MINIMUM TOTAL THICKNESS (mm) IN FUNCTION OF PLASTERBOARD THICKNESS							
			12,5	15	18	25	33	40	43	
6	27	-	45,5	48	51	58	66	73	76	
6	-	15	33,5	36	39	46	54	61	64	

Technical Specifications DOUBLE FRAME - CEILINGS - DIN and UNI systems



CEILING TOTAL WEIGHT (Kg/m²)	SUPPORTS DISTANCE - G (mm)
Less than 15	900
Between 15 et 30	750
Between 30 et 50	600

CEILING TOTAL WEIGHT (Kg/m²)	PROFILES SPACING - P (mm)
Less than 15	1000
Between 15 et 30	1000
Between 30 et 50	750

CEILING TOTAL WEIGHT (Kg/m²)	SPACING - S (mm) Transversal Installation	SPACING - S (mm) Longitudinal
Until 50	500	400

INCIDENCES INDICATIVES AU m²				
Ref.	Profile	Description	Incidence per sqm	
1	CD50276A CD50276S	C 60x27 profile	3,1 ml	
2	UD283006	U 28x30 channel	On perimeter	
3	C.064	Hook union orthogonal snap	1 pieces	
4	D.4	Length varies depending on ceiling lowering	1 pieces	
5	C.065	Hook with spring	1,8 pieces	
6	-	Plasterboard	-	

Hook + Hanging Rod C.061 (mm)	Hook C.060 (mm)	Profile CD 5027 + CD 5027 (mm)	MINIMUM TOTAL THICKNESS (mm) IN FUNCTION OF PLASTERBOARD THICKNESS							
			12,5	15	18	25	33	40	43	
110	-	54	176,5	179	182	189	197	204	207	
-	75	54	141,5	144	147	154	162	169	172	

For more information see standards DIN 18181.

SYSTEMS PROFILES UK



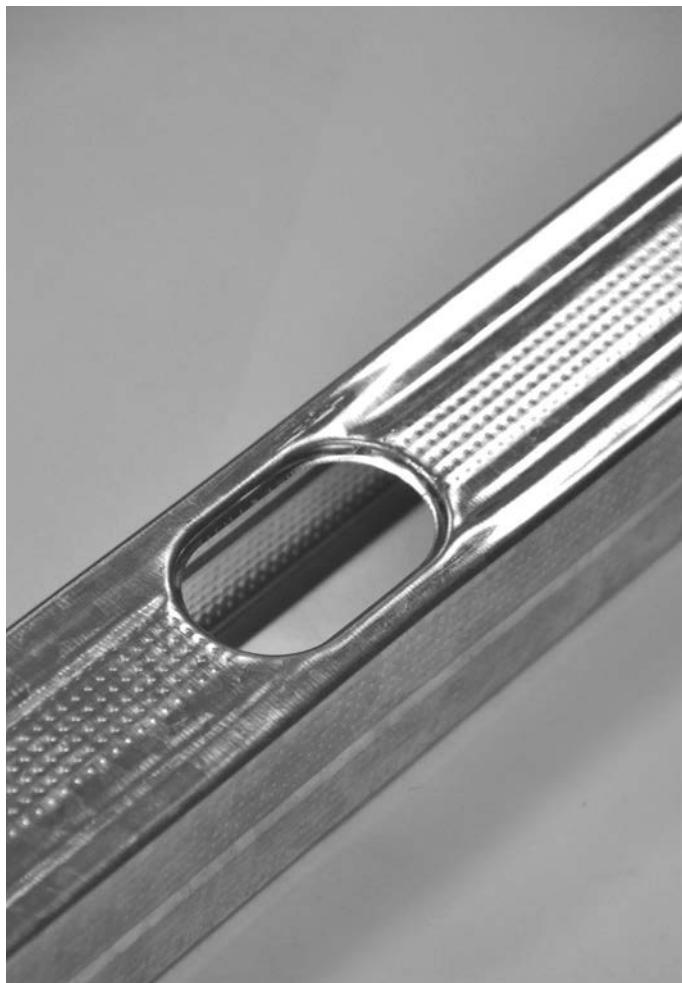
Product Features

MANUFACTURING

The **CIPRIANI** product range includes all profiles and accessories for the construction of plasterboard metal systems.

CIPRIANI PROFILATI Metal Systems are manufactured according to European Standards UNI EN 14195 and DIN 18182-1.

The French System profiles are manufactured according to Standard DTU 25.41 of February 2008.



The profiles are engineered to allow the construction of partition walls, ceilings and wall linings. The profiles are fire tested and certificated.

CIPRIANI metal systems are used for interior construction on both new and refurbishment projects. Our systems are used in residential, commercial, hospital, education and industrial market sectors.

In detail, they are used for:

- structures for ceilings and wall linings of any range;
- structures for both simple and multiple partitions in a wide range of heights;
- special structures for the creation of curved walls, partitions, ceilings as well as staircases, perimeter edge, variable corners and protected edges.

The combination of components allows us to achieve a wide range of solutions which can meet a range of different technical requirements.

CIPRIANI PROFILATI manufactures these profiles to a high standard, profiles are packaged for ease of handling and to make safety a priority.

CIPRIANI profiles are individually ink marked showing the producer, the CE symbol, profile size features, lot number, manufacturing date, and other useful data to allow product traceability.

STEEL

CIPRIANI profiles are made of carbon steel type DX51D hot-galvanized using "sendzimir" process with a yield strength exceeding 280 N/sqmm and defined by European Standards UNI EN 10327.

The profiles zinc coating varies depending on profile type:

- C-shaped studs and profiles Z140;
- U-shaped channels and L-shaped profiles Z275.

The surface of all profiles is also protected by chromic acid chemical passivation.

As for profiles thickness, please refer to profiles individual specifications contained in this catalogue. Profiles thickness tolerances are defined by Standards DTU 25.41 of February 2008.

CIPRIANI has an "In House" laboratory for material testing, this guarantees to our customers that a high degree of quality, this will ensure that safety will be achieved..

STORAGE SUGGESTIONS

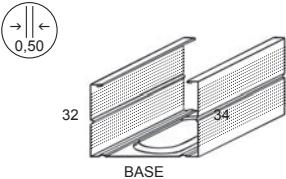
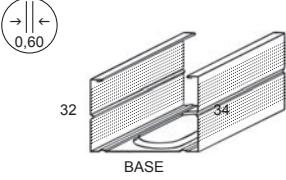
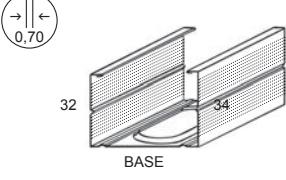
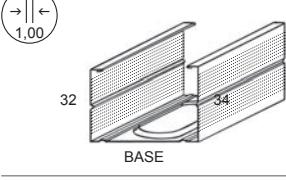
As humidity and atmospheric agents in general may oxidize and cause white rust formation on the profiles surface, please take the following precautions:

- Store profiles in covered and ventilated area;
- keep material away from corrosive agents such as combustion outputs, chemical vapors and dust caused by manufacturing.;
- protect profiles with polyethylene covers which make sure that air is recirculated to avoid condensation..
- In case of outdoors storage (not recommended) put the packs at a slight angle to allow any water infiltration to drain freely.

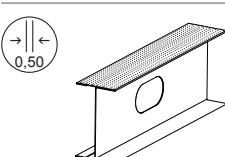
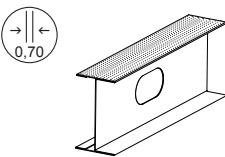
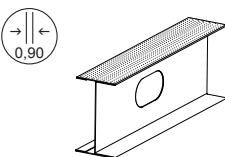


Upon request each profile may be labelled with a bar code.

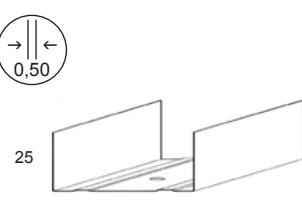
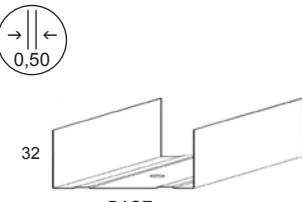
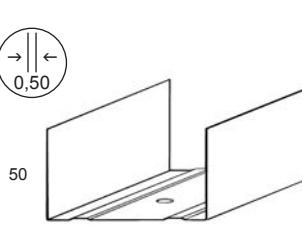
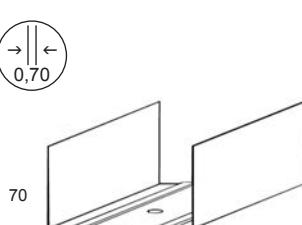
C-Studs for Walls

SECTION	PROFILE	CODE	DIMENSIONS (mm)			PACK SIZE
			Base	Side	Side	
 BASE	C-Stud Thickness 0,50 mm	48	KC483405	48		
		50	KC503405	50		
		60	KC603405	60		
		70	KC703405	70	32	34
		92	KC923405	92		
		146	KC1463405	146		
 BASE	C-Stud Thickness 0,60 mm	70	KC703406	70		
		92	KC923406	92		
					32	34
						120
						12 no packs x 10 no lengths
 BASE	C-Stud Thickness 0,70 mm	70	KC703407	70		
		146	KC1463407	146		
					32	34
						120
						12 no packs x 10 no lengths
 BASE	C-Stud Thickness 0,10 mm	92	KC923410	92		
					32	34
						120
						12 no packs x 10 no lengths

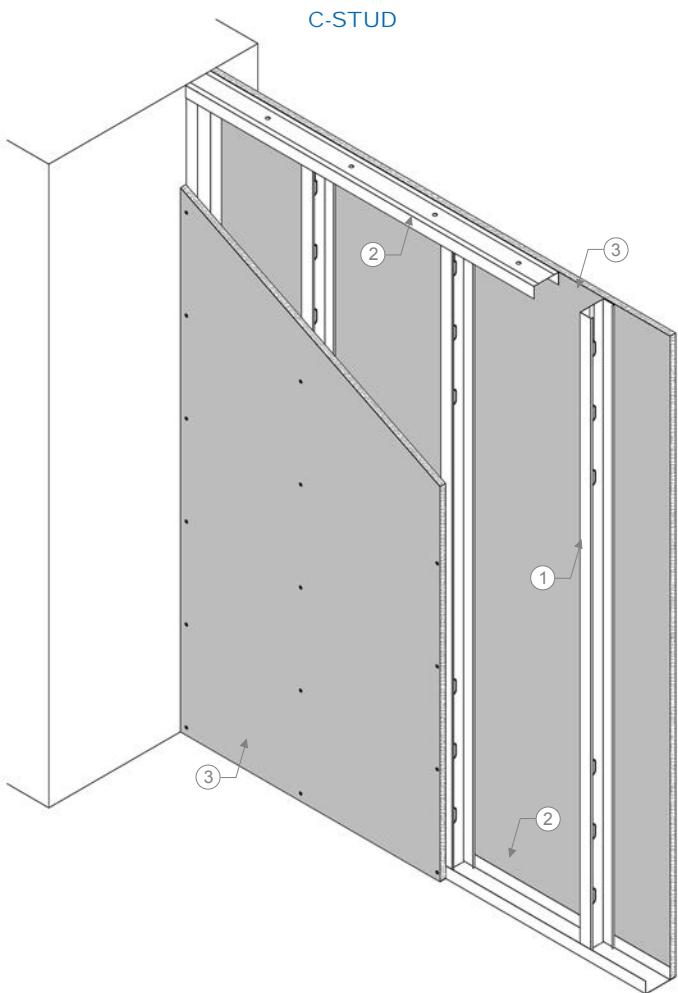
I-Studs for Walls

SECTION	PROFILE	CODE	DIMENSIONS (mm)			PACK SIZE
			Base	Side	Pieces N.	
	I-Stud Thickness 0,50 mm	48	KI483805			
		50	KI503805	50		
		60	KI603805	60	38	
		70	KI703805			
	I-Stud Thickness 0,70 mm	60	KI603807	70		
		70	KI703807		38	
	I-Stud Thickness 0,90 mm	92	KI923809	92		
		146	KI1463809	146	38	

U-Track for Walls

SECTION	PROFILE	CODE	DIMENSIONS (mm)		PACK SIZE			
			Base	Side				
25		U-Standard Track Thickness 0,50 mm	50 52 62 72 94 148	KU502505 KU522505 KU622505 KU722505 KU942505 KU1482505	50 52 62 72 94 148	25	120	12 no packs x 10 no lengths
32		U-Leg Track Thickness 0,50 mm	50 52 62 72 94 148	KU503205 KU523205 KU623205 KU723205 KU943205 KU1483205	50 52 62 72 94 148	32	120	12 no packs x 10 no lengths
50		U-Deep Track Thickness 0,50 mm	50 52 62 72 94 148	KU505005 KU525005 KU625005 KU725005 KU945005 KU1485005	50 52 62 72 64 148	50	120	12 no packs x 10 no lengths
70		I-Extra Deep Track Thickness 0,70 mm	52 72 94 148	KU525007 KU725007 KU945007 KU1485007	52 72 94 148	70	60	6 no packs x 10 no lengths

Technical Specifications - PARTITION WALLS



PARTITION WALLS

The picture on the right shows the installation of a partition wall according to Standards BS EN 14195.

The structure is composed by profiles according to Standards KC and KU have a yield strength exceeding 280 N/mm² and fire proof class: EUROCLASS A1.

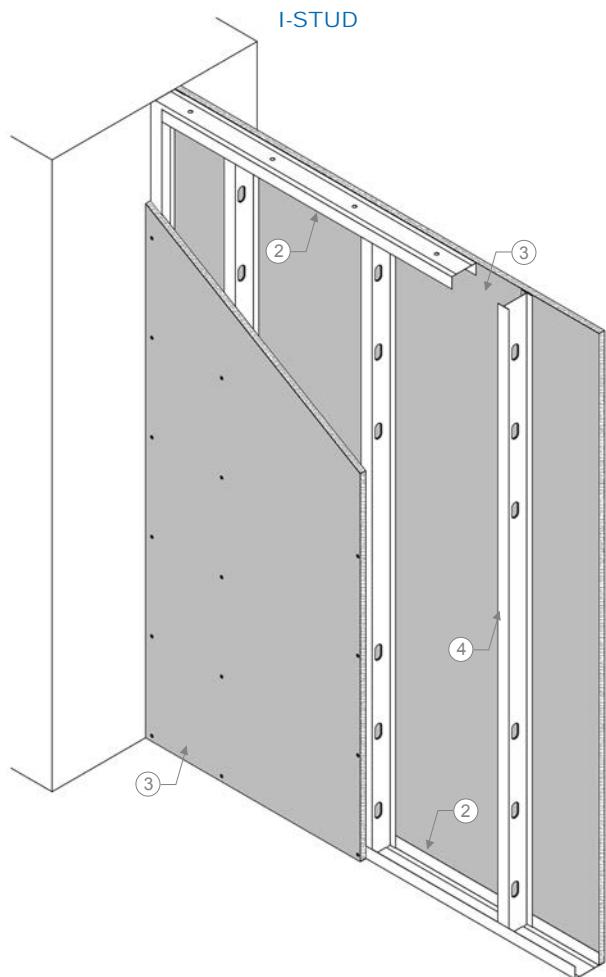
C-STUD AND I-STUD PROFILE

This stud for plasterboard partition walls meets all quality requirements and has been conceived to satisfy current European regulations and to make installation and distribution easier.

Over the entire length of 0,5mm thick studs profiles, there are some oblong holes with a minimum spacing of 500mm.

To give an example: On a 3 m. long CW-profile there are 6 deep-long holes, this will ensure strength and allow cable and pipes to be installed easily, and improve safety in warehouses and construction sites during handling and installation.

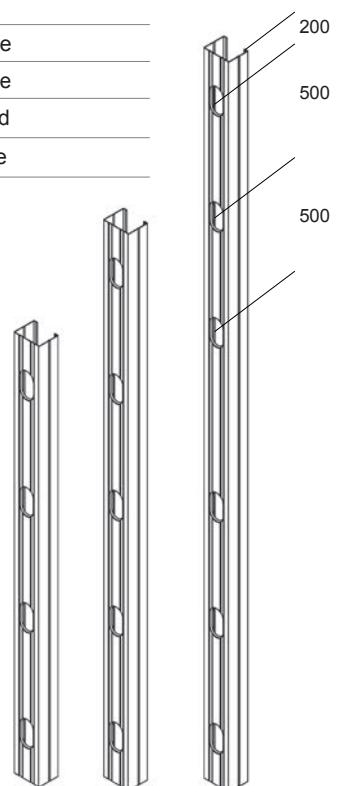
This will be an advantage to installers as they will not need to create openings in the stud which in turn means performance will be unaffected. This way, the strength and capacity load warranty given by the manufacturer is unaltered, since it's not compromised owing to both laborious and inappropriate openings in the profile.



1	C-stud profile
2	U-track profile
3	Plasterboard
4	I-stud profile

POST HOLES

Length profile (mm)	N. slots
From 1900 to 2399	4
From 2400 to 2899	5
From 2900 up	6



Technical Specifications - C-Studs for Walls

Profile Type C-Stud	Thickness	Boarding each side (mm)	Profile Spac- ing (mm)	Max. Profiles Line Length (mm)											MAXIMUM HEIGHT FOR WALLS WITH C-STUDS							
				1500	2000	2500	3000	3500	4000	4500	5000	5500	6000	6500	7000	7500	8000	8500	ASSEMBLY FIELD	600	400	300
48	0,5	1 x 12,5	INT 600	2500																		
50	0,5	1 x 12,5	INT 600	2500																		
48	0,5	1 x 15	INT 600	2800																		
50	0,5	1 x 15	INT 600	2800																		
60	0,5	1 x 12,5	INT 600	3200																		
48	0,5	2 x 12,5	INT 600	3400																		
50	0,5	2 x 12,5	INT 600	3400																		
60	0,5	1 x 15	INT 600	3400																		
70	0,5	1 x 12,5	INT 600	3600																		
48	0,5	2 x 15	INT 600	3700																		
50	0,5	2 x 15	INT 600	3700																		
70	0,5	1 x 15	INT 600	3800																		
70	0,6	1 x 12,5	INT 600	3800																		
70	0,6	1 x 15	INT 600	4000																		
60	0,5	2 x 15,5	INT 600	4100																		
60	0,5	2 x 15	INT 600	4400																		
92	0,5	1 x 12,5	INT 600	4500																		
70	0,5	2 x 12,5	INT 600	4600																		
70	0,6	2 x 12,5	INT 600	4700																		
92	0,5	1 x 15	INT 600	4700																		
92	0,6	1 x 12,5	INT 600	4700																		
70	0,5	2 x 15	INT 600	4900																		
92	0,6	1 x 15	INT 600	4900																		
70	0,6	2 x 15	INT 600	5000																		
92	10	1 x 12,5	INT 600	5300																		
92	10	1 x 15	INT 600	5500																		
92	0,5	2 x 12,5	INT 600	5700																		
92	0,6	2 x 12,5	INT 600	5800																		
92	0,5	2 x 15	INT 600	5900																		
92	0,6	2 x 15	INT 600	6000																		
92	10	2 x 12,5	INT 600	6200																		
146	0,5	1 x 12,5	INT 600	6200																		
92	10	2 x 15	INT 600	6400																		
146	0,5	1 x 15	INT 600	6500																		
146	0,5	2 x 12,5	INT 600	6700																		
146	0,5	2 x 15	INT 600	7900																		

Data calculated based on a limiting deflection of L/240 at 200 Pa.

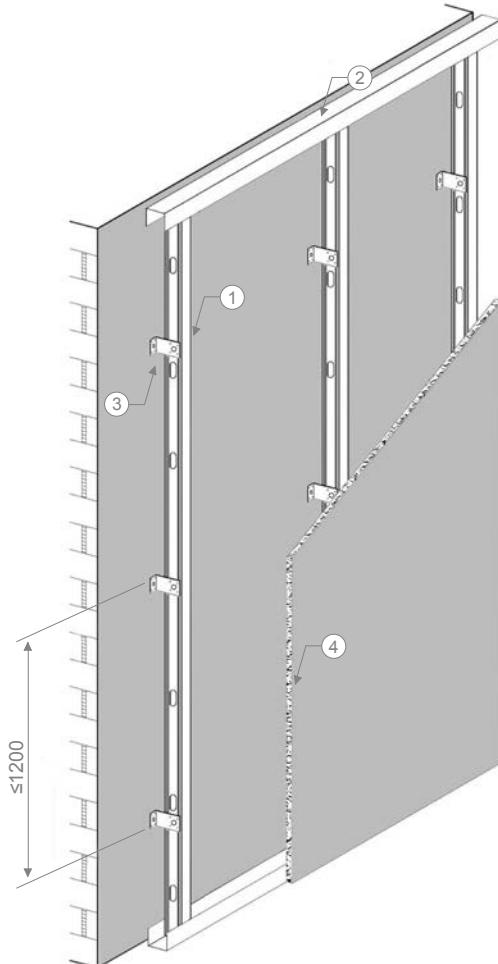
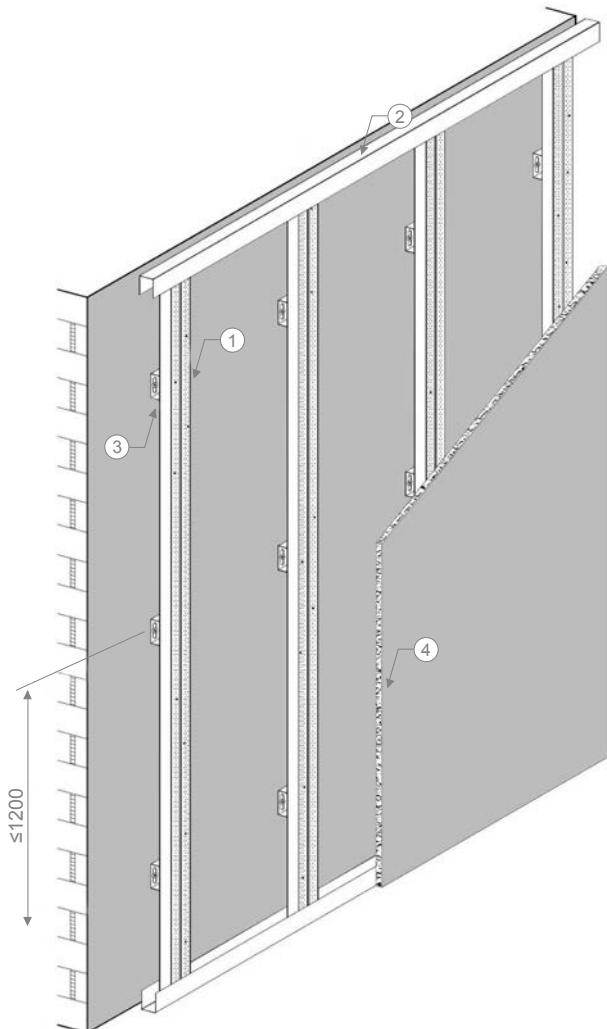
Technical Specifications - I-Studs for Walls

Profile Type	Thickness	Boarding each side (mm)	Profile Spacing (mm)	Max. Profiles Line Length (mm)												MAXIMUM HEIGHT FOR WALLS WITH I-STUDS	
				2500	3000	3500	4000	4500	5000	5500	6000	6500	7000	7500	8000	8500	
48	0,5	1 x 12,5	INT 600	2900													
50	0,5	1 x 12,5	INT 600	2900													
48	0,5	1 x 15	INT 600	3100													
50	0,5	1 x 15	INT 600	3100													
60	0,5	1 x 12,	INT 600	3600													
48	0,5	2 x 12,5	INT 600	3700													
50	0,5	2 x 12,5	INT 600	3700													
60	0,5	1 x 15	INT 600	3800													
48	0,5	2 x 15	INT 600	3900													
50	0,5	2 x 15	INT 600	3900													
60	0,7	1 x 12,5	INT 600	4100													
70	0,5	1 x 12,5	INT 600	4100													
60	0,7	1 x 15	INT 600	4200													
70	0,5	1 x 15	INT 600	4300													
60	0,5	2 x 12,5	INT 600	4400													
60	0,5	2 x 15	INT 600	4600													
70	0,7	1 x 12,5	INT 600	4600													
60	0,7	2 x 12,5	INT 600	4700													
70	0,7	1 x 15	INT 600	4700													
60	0,7	2 x 15	INT 600	4900													
70	0,5	2 x 12,5	INT 600	4900													
70	0,5	2 x 15	INT 600	5200													
70	0,7	1 x 15	INT 600	4700													
70	0,7	2 x 15	INT 600	4900													
70	0,5	2 x 12,5	INT 600	5200													
70	0,7	2 x 12,5	INT 600	5300													
70	0,7	2 x 15	INT 600	5500													
92	0,9	1 x 12,5	INT 600	6000													
92	0,9	1 x 15	INT 600	6100													
92	0,9	2 x 12,5	INT 600	6800													
92	0,9	2 x 15	INT 600	6900													
146	0,9	1 x 12,5	INT 600	8400													
146	0,9	1 x 15	INT 600	8500													
146	0,9	2 x 12,5	INT 600	9100													
146	0,9	2 x 15	INT 600	9400													

Profile	Boarding each side (mm)	Centres		
		600	400	300
K1483805	1 x 12,5	2900	3400	3700
	1 x 15	3100	3500	3800
	2 x 12,5	3700	3900	4200
	2 x 15	3900	4200	4400
K1503805	1 x 12,5	2900	3400	3700
	1 x 15	3100	3500	3800
	2 x 12,5	3700	3900	4200
	2 x 15	3900	4200	4400
K1603805	1 x 12,5	3600	4000	4400
	1x15	3800	4200	4500
	2x12,5	4400	4700	5000
	2x15	4600	4900	5200
K1603807	1 x 12,5	4100	4600	5000
	1 x 15	4200	4700	5100
	2 x 12,5	4700	5100	5500
	2 x 15	4900	5300	5600
K1703805	1 x 12,5	4100	4600	5000
	1x15	4300	4700	5100
	2x12,5	4900	5300	5600
	2x15	5200	5500	5800
K1703807	1 x 12,5	4600	5100	5600
	1x15	4700	5300	5700
	2x12,5	5300	5700	6100
	2x15	5500	5900	6300
K1923809	1 x 12,5	6000	6800	7400
	1x15	6100	6900	7500
	2x12,5	6800	7400	7900
	2x15	6900	7500	8000
K1463809	1 x 12,5	7900	8900	9700
	1x15	8100	9000	9800
	2x12,5	8800	9600	10400
	2x15	9000	9800	10500

Technical Specifications WALLS LINING

The following drawings show two possible assembly methods for wall linings with metal profiles according to Standards BS EN14195.
These profiles according to standards CE have a yield strength exceeding 280 N/sq mm and fire proof class: EUROCLASS A1.



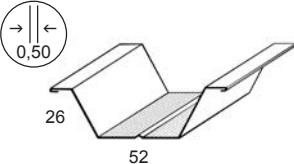
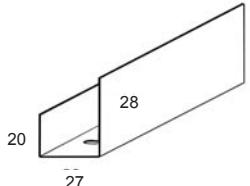
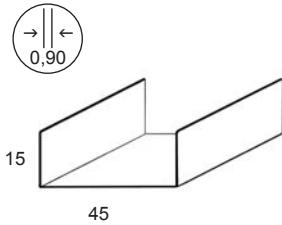
Max. Spacing between profiles 600 mm

INDICATIVE INCIDENCE PER SQM			
Ref.	Profile	Description	Incidence per sqm
1	CD451805	C 45x18 Profile or C 48x18 Profile	2 ml
2	UD201805	U 20x18x28 Channel	Varies depending on walls length
3	C.126 C.129 C.130 C.131	Adjustable Bracket	2 pieces
4		Plasterboard	

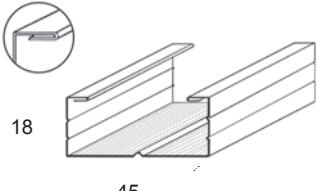
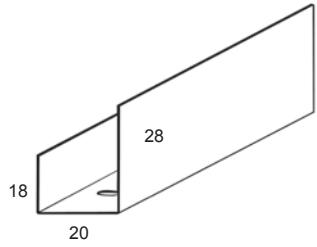
Max. Spacing between profiles 600 mm

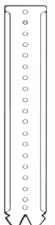
INDICATIVE INCIDENCE PER SQM			
Ref.	Profile	Description	Incidence per sqm
1	CW	C-Shaped Profile	2 ml
2	UW	U-Shaped Channel	Varies depending on walls length
3	C.010 C.069	Wall Square 70x35 Wall Square 120x35	2 pieces
4		Plasterboard	

Ceilings - MF System

SECTION	PROFILE	CODE	DIMENSIONS (mm)			PACK SIZE
			Base	Side	Side	
	Ceiling Furring - MF5 Thickness 0,50 mm	KO522605	52	26	26	200 20 no packs x 10 no lengths
	Perimeter Channel - MF6 Thickness 0,50 mm	KD272005	27	28	20	300 30 no packs x 10 no lengths
	Primary Channel - MF7 Thickness 0,90 mm	KD451509	45	15	15	250 25 no packs x 10 no lengths
ACCESSORY:	code	description			page number reference	
	LW252505	Angle			111	

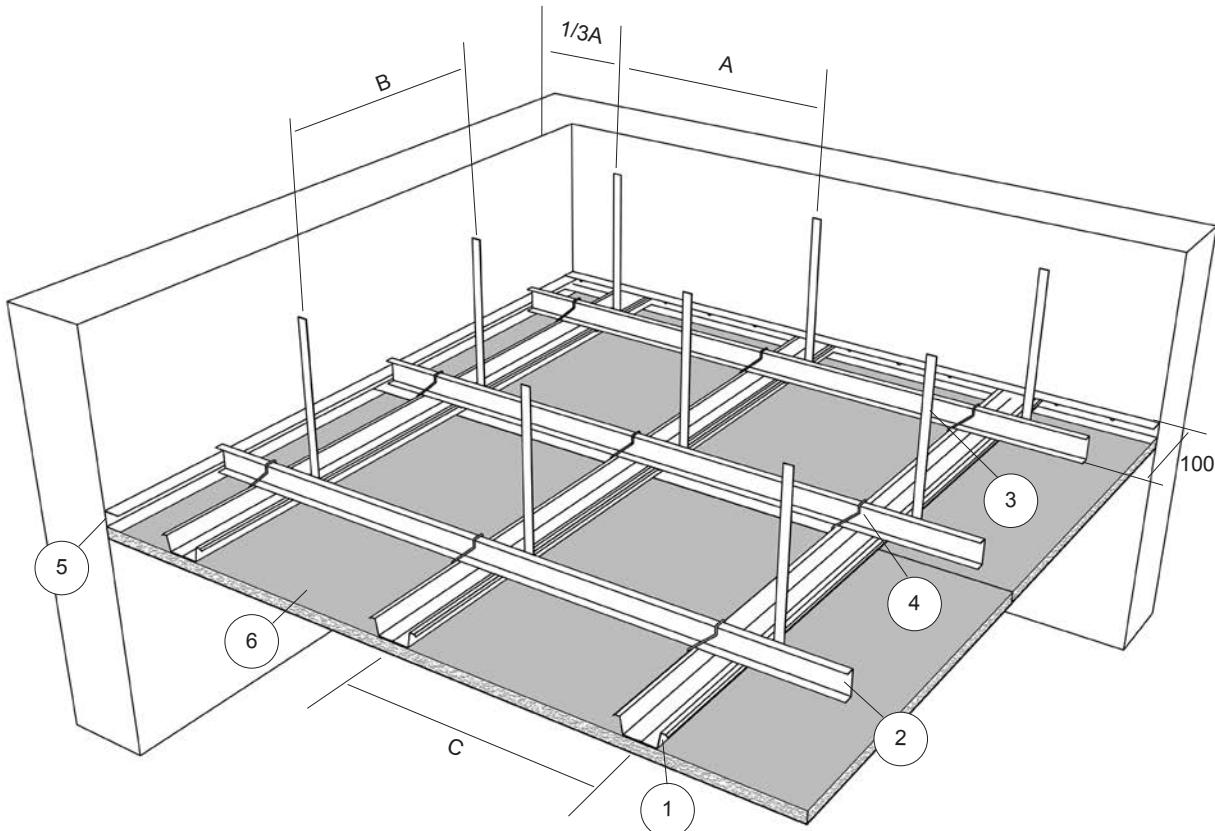
Ceilings - Ceiling Lining System

SECTION	PROFILE	CODE	DIMENSIONS (mm)			PACK SIZE	
			Description	Base	Side		
18		Wall/Ceiling Liner Thickness 0,50 mm	45	CD451805	45	18	200 20 no packs x 10 no lengths
18		Perimeter Track Thickness 0,50 mm	20	UD201805	20	28	300 30 no packs x 10 no lengths

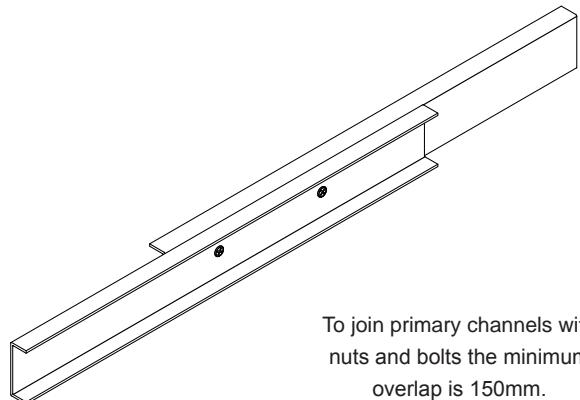
ACCESSORY:	code	description	n.pag. reference
	F.203 F.204 F.205 F.206 F.207 F.208	Reinforced Suspensions 80 mm Length 180 mm Length 240 mm Length 320 mm Length 400 mm Length 480 mm Length	83
	C.129 C.126 C.130 C.131	Fixing Bracket 50x80 mm 50x120 mm 50x60 mm 50x40 mm	81
	F.201	Wall/Ceiling liner Connector	83

Technical Specification

Ceilings MF SYSTEM

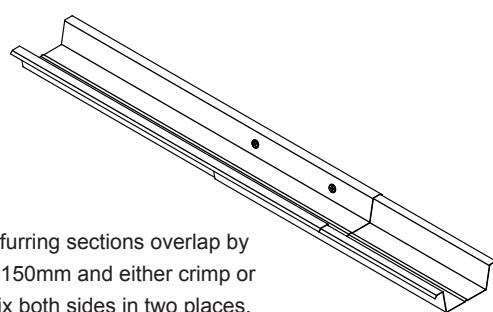


1	CEILING FURRING
2	PRIMARY CHANNEL
3	HANGER
4	PRE-FORMED CLIPS
5	PERIMETER CHANNEL
6	PLASTERBOARD



To join primary channels with nuts and bolts the minimum overlap is 150mm.

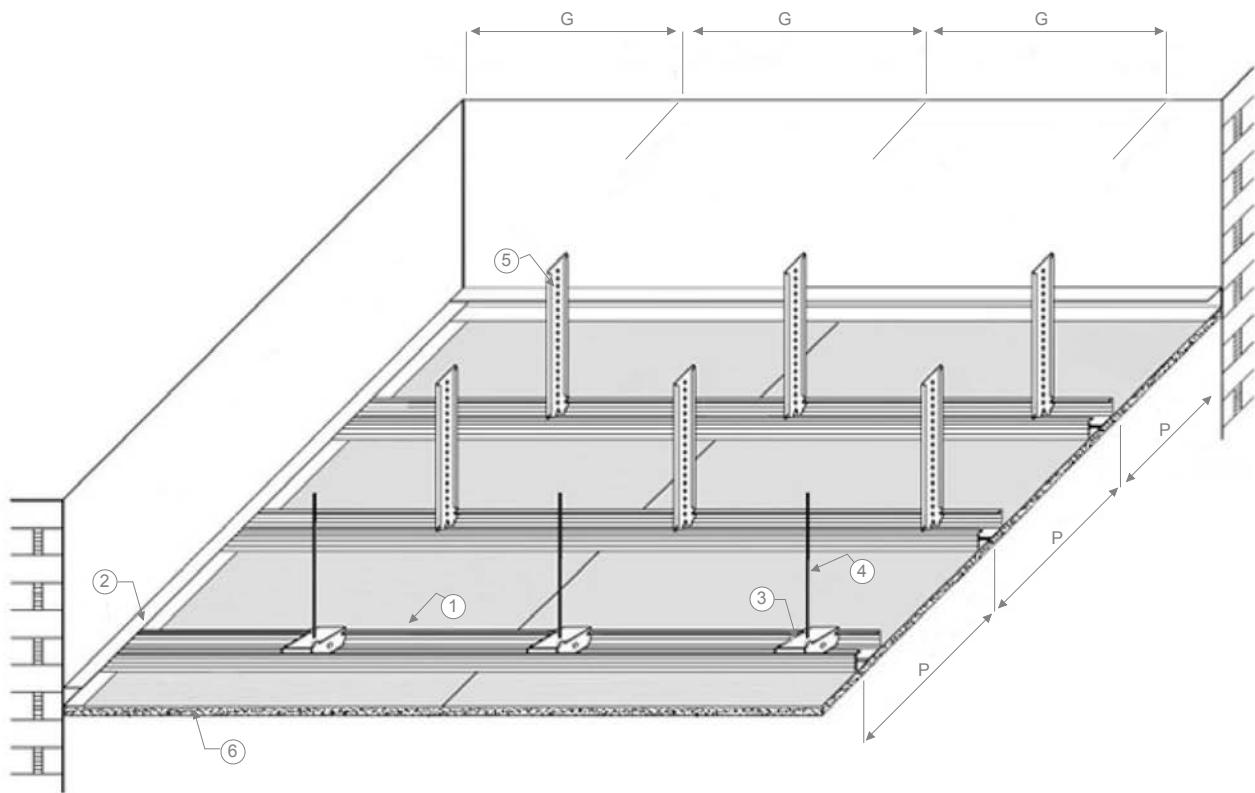
CEILING TOTAL WEIGHT	(A) SUSPENSION HANGER CENTRES (mm)
Less than 15	1200
<hr/>	
CEILING TOTAL WEIGHT	(B) MF PRIMARY SUPPORT CHANNEL CENTRES (MM)
Between 15 and 30	1200
Between 35 and 40	900
Between 45 and 50	600
<hr/>	
CEILING TOTAL WEIGHT	(C) MF CEILING CHANNEL CENTRES (MM)
Less than 15	450



To join furring sections overlap by at least 150mm and either crimp or screw fix both sides in two places.

Technical Specification

CEILINGS LINING SYSTEM



1	CEILING LINER
2	PERIMETER TRACK
3	F.209

4	HANGING RODS 6MA
5	REINFORCED SUSPENSIONS
6	PLASTERBOARD

METAL FRAMING CENTRES - QUICK REFERENCE

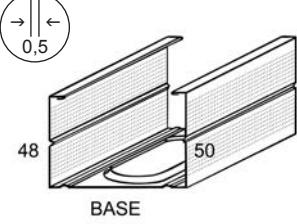
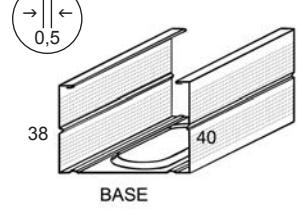
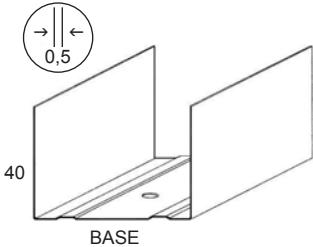
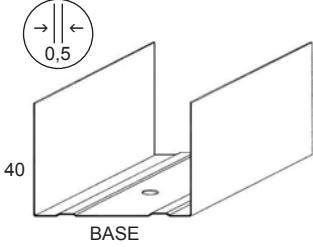
Board thickness (mm) (mm)	Board Length (mm) (mm)	Ceiling Liner (mm) Centres (mm)
12,5	2400	400
12,5	1800, 2700	450
12,5	3600	450
15 and 19	2700	450

FIXING BRACKET/TIMBER CONNECTOR CENTRES - QUICK REFERENCE

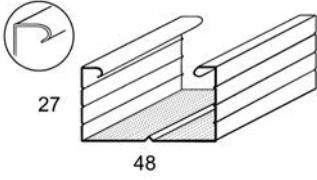
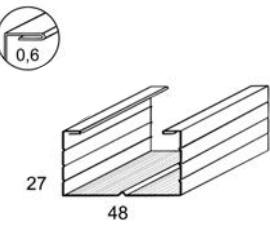
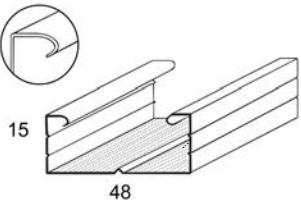
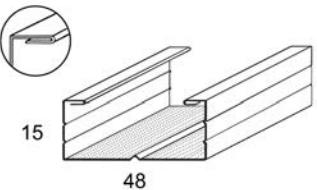
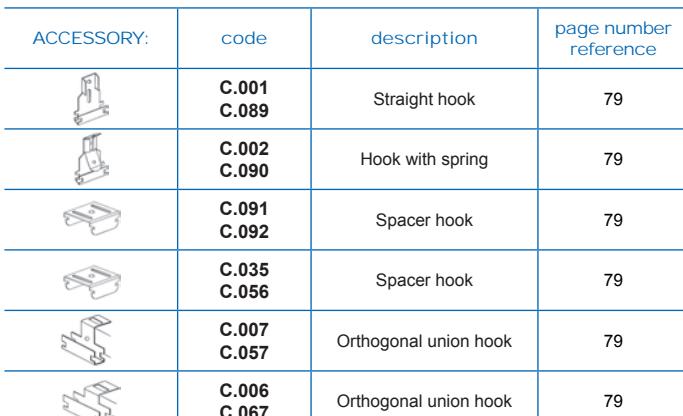
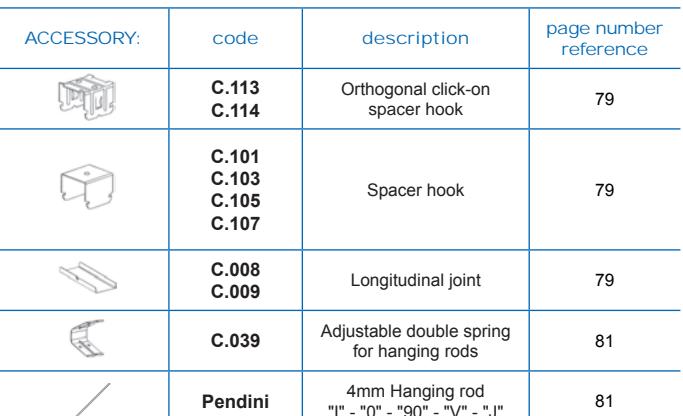
Board Thickness	Maximum (mm)
9,5mm plasterboard single layer	900
12,5mm plasterboard single layer	900
15,0mm plasterboard single layer	900
All double layer boarding	600

0,5 SYSTEMS PROFILE

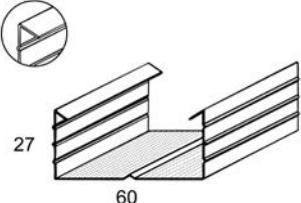
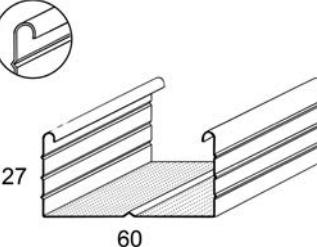
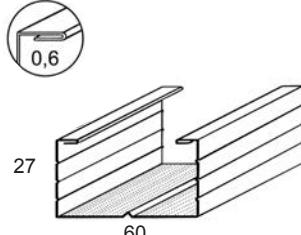
C-Studs - U-Shaped for walls

SECTION	PROFILE	CODE	DIMENSIONS (mm)			PACK SIZE	
			Base	Side	Side		
	Description					Number of pieces	
	CW 5050 CW 7550 CW 1050	C - Stud high side Thickness 0,50 mm	CW505005 CW755005 CW105005	50 75 100	50 48	120	15 no packs x 8 no lengths
	CW 5040 CW 7540 CW 1040	C - Stud low side Thickness 0,50 mm	CW504005 CW754005 CW104005	50 75 100	40 38	120	15 no packs x 8 no lengths
	UW 5040 UW 7540 UW 1040	U - Track Thickness 0,5 mm	UW504005 UW754005 UW104005	50 75 100	40 40	120	15 no packs x 8 no lengths
	UW 5030 UW 7530 UW 1030	C - Stud Thickness 0,5 mm	UW503005 UW753005 UW103005	50 75 100	30 30	120	15 no packs x 8 no lengths

C-Shaped Profiles for ceilings

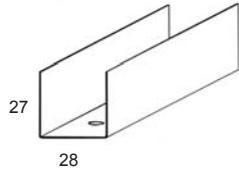
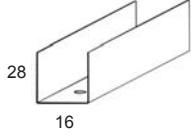
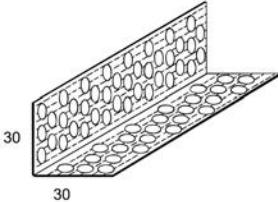
SECTION	PROFILE	CODE	DIMENSIONS (mm)			PACK SIZE
			Base	Side	Number of pieces	
	Profile C 50 x 27 Rounded edge Thickness 0,50 mm	CD50275A	48	27	120	15 no packs x 8 no lengths
	Profile C 50 x 27 Pressed edge Thickness 0,50 mm	CD50275S	48	27	120	15 no packs x 8 no lengths
	Profile C 50 x 15 Rounded edge Thickness 0,50 mm	CD50155A	48	15	192	24 no packs x 8 no lengths
	Profile C 50 x 15 Pressed edge Thickness 0,50 mm	CD50155S	48	15	192	24 no packs x 8 no lengths
						

C-Shaped Profiles for ceilings

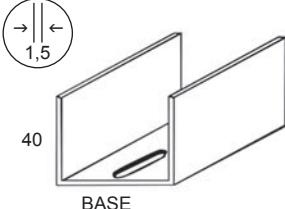
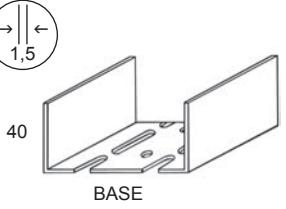
SECTION	PROFILE	CODE	DIMENSIONS (mm)		PACK SIZE	
			Base	Side		Number of pieces
	Profile C 60 x 27 Slanted wings Thickness 0,50 mm	CD60275P	60	27	120	15 no packs x 8 no lengths
	Profile C 60 x 27 Rounded wings Thickness 0,50 mm	CD60275A	60	27	120	15 no packs x 8 no lengths
	Profile C 60 x 27 Pressed edge Thickness 0,50 mm	CD60275S	60	27	120	15 no packs x 8 no lengths

ACCESSORY:	code	description	page number reference
	C.062	Orthogonal union hook	80
	C.063	Longitudinal joint	80
	C.064	Hook union orthogonal snap	80
	C.065	Hook with spring	80

U-Shaped Channels for ceilings and L-Shaped Profiles

SECTION	PROFILE	CODE	DIMENSIONS (mm)		PACK SIZE	
			Description	Base	Side	Number of pieces
	UD 2830 Perimeter profile for C 50 x 27 and C 60 x 27 Profiles Thickness 0,50 mm	UD283005		28	27	300 25 no packs x 12 no lengths
	UD 16 Perimetral Profile for C 50 x 15 Profile Thickness 0,50 mm	UD162805		16	28	360 45 no packs x 8 no lengths
	L 30 x 30 Staff angle Thickness 0,40 mm (Length 3.000 mm)	LW 303004		30	20 30	500 50 no packs x 10 no lengths

U-Shaped studs for doors

SECTION	PROFILE	CODE	DIMENSIONS (mm)		PACK SIZE	
			Base	Side	Number of pieces	
	UA 50 Profile for doors 50 Thickness 1,50 mm	UA504015	48	40	96	16 no packs x 6 no lengths
	UA 75 UA 100 Profile for doors 75, 100, 150 Thickness 1,50 mm	UA754015 UA104015	73 98	40	100 80	4 no lengths

ACCESSORY:	code	description	page number reference
	C.143	Square for doors	82

ACCESSORY:	code	description	page number reference
	C.144 C.145 C.146	Square for doors	82

A black and white photograph showing a close-up of a door handle and a vertical metal profile strip. The door handle is a simple cylindrical knob mounted on a light-colored door. To the right of the handle is a dark, textured metal strip. This strip features a series of rectangular cutouts of varying sizes, some with rounded ends and others with straight edges, arranged in a staggered pattern. The lighting highlights the metallic texture and the geometric shapes of the holes.

PROFILES SYSTEM FOR DOORS

Product Features

PROFILES FOR DOORS

U-shaped UA profiles (according to DIN 18182-1), with their increased thickness, offer an alternative system for the creation of door openings in plasterboard partition walls instead of using joined CW profiles.

They represent an extremely solid base on which it is possible to hang standard or heavy doors on even large partition walls.

STEEL

CIPRIANI profiles are made of carbon steel type DX51D hot-galvanized using "sendzimir" process with a yield strength exceeding 280 N/sqmm and defined by European Standards UNI EN 10327 and UNI EN 14195.

The profiles zinc coating varies from 100 g/sqm. to 275 g/sqm depending on needs.

The surface of all profiles is also protected by chromic acid chemical passivation.

As for the thickness of profiles, please refer to the individual specification of profiles contained in this catalogue. Profiles thickness tolerances are defined by Standards UNI EN 10143.

CIPRIANI has an advanced internal laboratory for material testing in order to guarantee high quality and safety to our customers.

STORAGE SUGGESTIONS

As humidity and atmospheric agents in general may oxidize and cause white rust formation on the profiles surface, please take the following precautions :

- Store profiles in covered and ventilated area;
- keep material away from corrosive agents such as combustion outputs, chemical vapours and dust given by metals processing;
- protect profiles with polyethylene covers making sure that there is always air recirculation to avoid condensation forming;
- In case of outdoors storage (not recommended) put the packs slightly inclined to allow any water infiltration to drain.

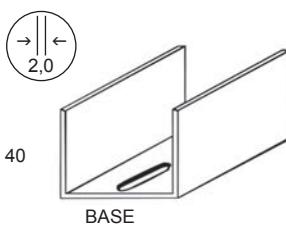
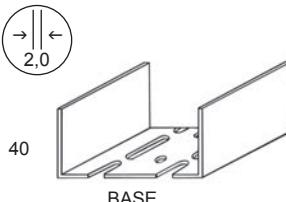
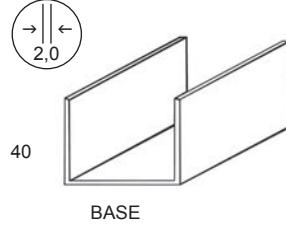
ACCESSORIES

For the installation of metal profiles for doors suitable fasteners are required.

For a detailed description, see the 'ACCESSORIES' section of this catalogue.



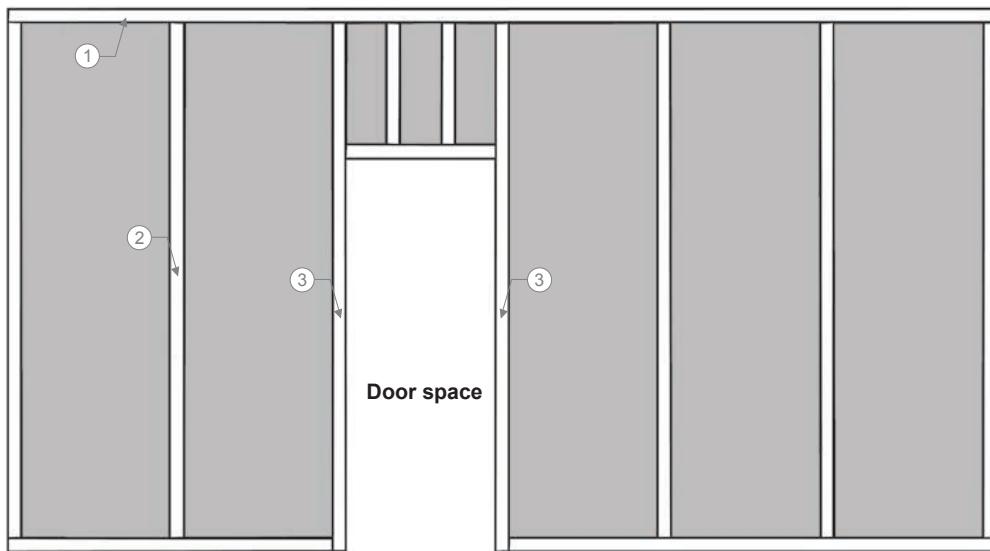
U-Shaped studs for doors

SECTION	PROFILE	CODE	DIMENSIONS (mm)		PACK SIZE
			Base	Side	
	UA 50 Profile for doors 50 Thickness 2,00 mm	UA504020	48	40	96 16 no packs x 6 no lengths
	UA 75 UA 100 UA 125 UA 150 Profile for doors 75, 100, 125, 150 Thickness 2,00 mm	UA754020 UA104020 UA124020 UA154020	73 98 123 148	40	100 80 60 40 4 no lengths
	UB 50 UB 75 UB 100 UB 125 UB 150 Profile for doors 50, 75, 100, 125, 150 Thickness 2,00 mm	UB504020 UB754020 UB104020 UB124020 UB154020	48 73 98 123 148	40	96 100 80 60 40 16 no packs x 6 no lengths

ACCESSORY:	code	description	page number reference
	C.143	Square for doors	82

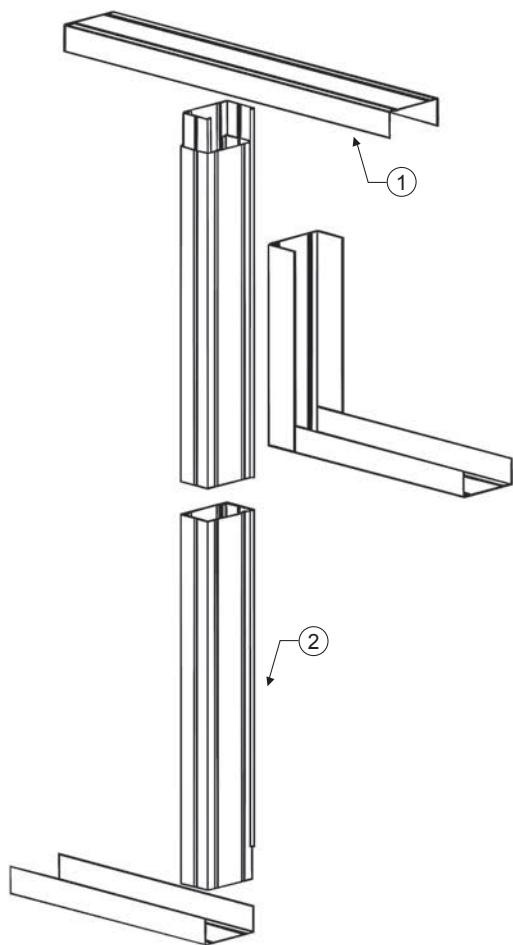
ACCESSORY:	code	description	page number reference
	C.144 C.145 C.146	Square for doors	82

Technical Specifications - U-Shaped studs for doors



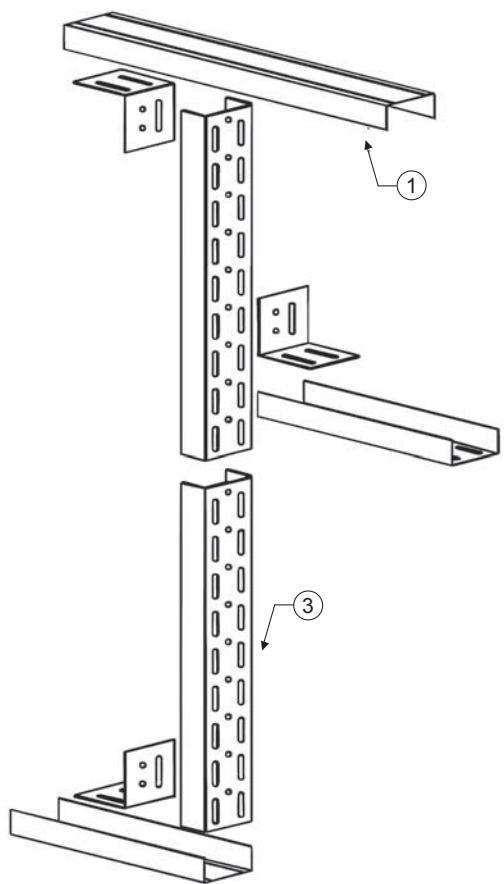
DOOR OPENING

CW-PROFILES SYSTEM

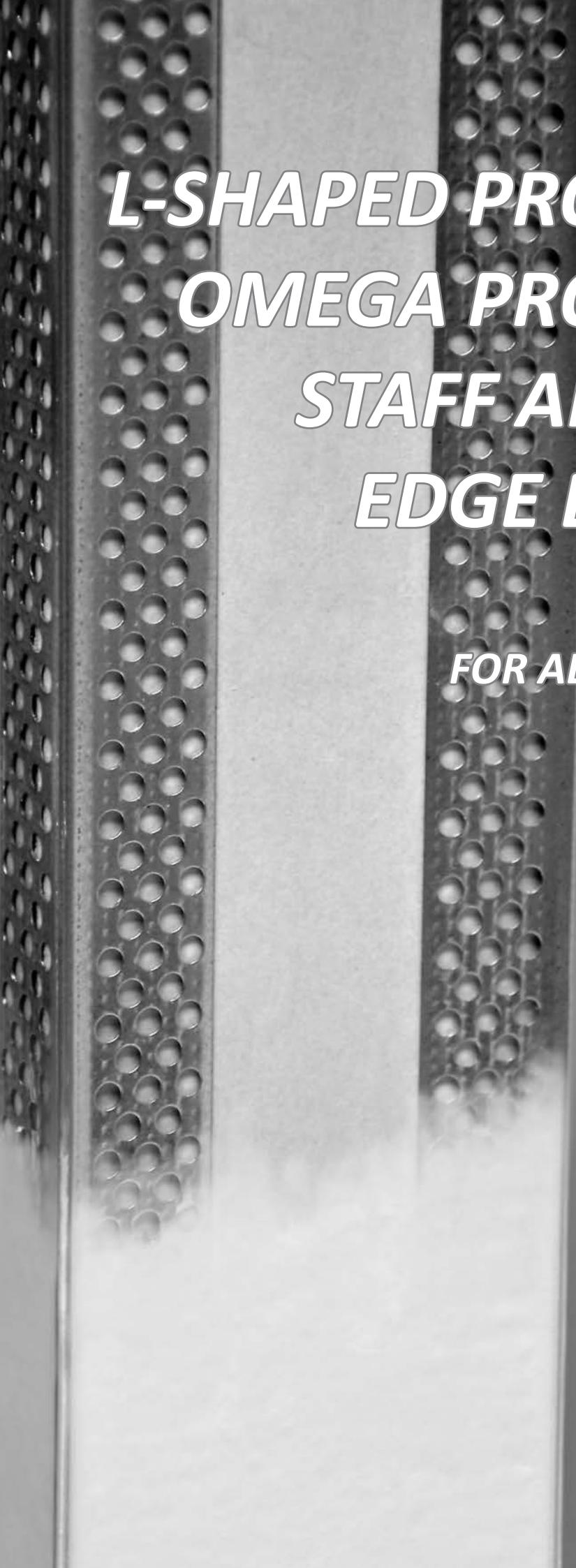


TECHNICAL NOTES: we suggest you insert a timber infill into the joined studs to create a wooden core

UA - PROFILES SYSTEM



TECHNICAL NOTES: Secure to the ceiling and to the UA profiles on the floor with suitable fixings.

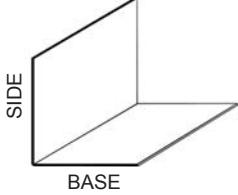
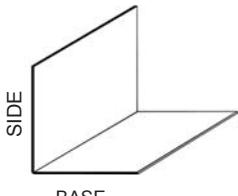
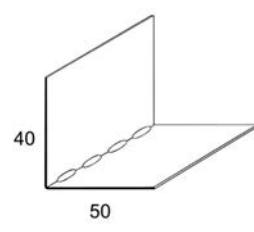
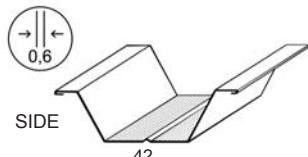
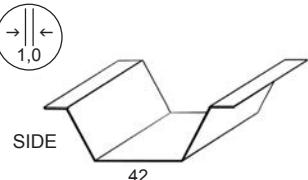
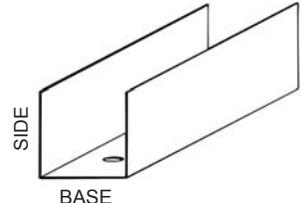


**L-SHAPED PROFILES
OMEGA PROFILES
STAFF ANGLES
EDGE BEADS**

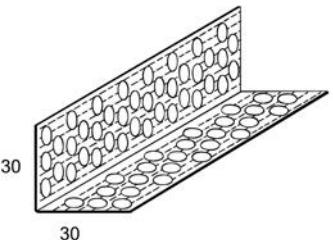
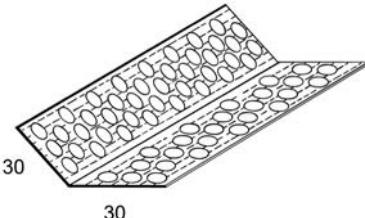
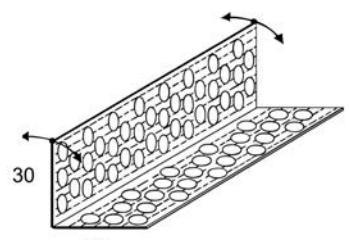
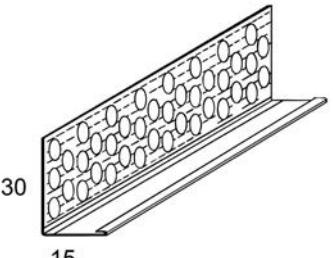
FOR ALL SYSTEMS

L-Shaped Profiles - Omega Profiles

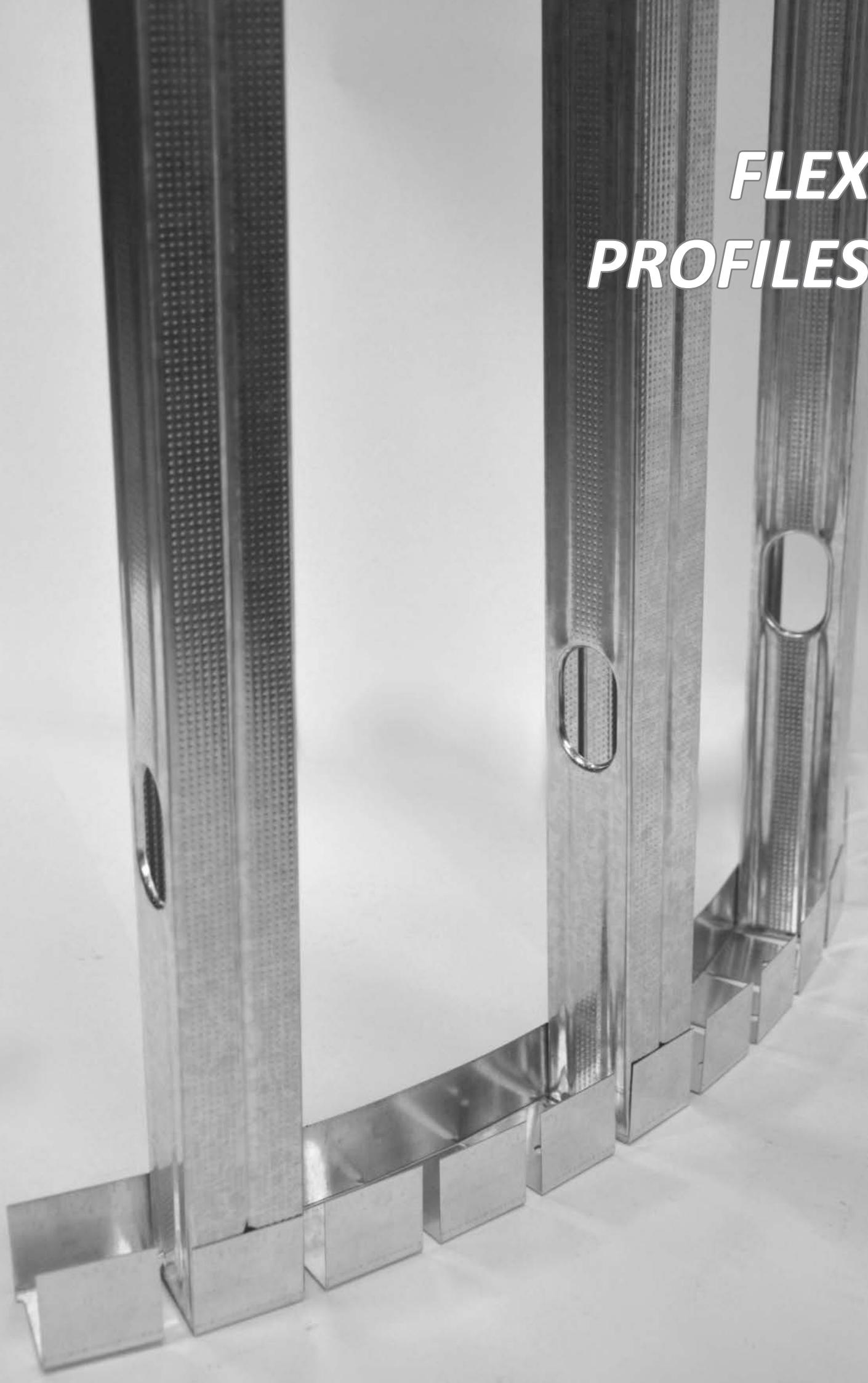
Channels for omega

SECTION	PROFILE	CODE	DIMENSIONS (mm)		PACK SIZE	
			Base	Side	Number of pieces	
	L 30 x 20 L 30 x 30 L-Shaped profile Thickness 0,60 mm	LW302006 LW303006	30	20 30	500	50 no packs x 10 no lengths
	(Length 3.000 mm)					
	L 30 x 40 L 40 x 40 L 50 x 40 L-Shaped profile Thickness 0,60 mm Thickness 0,70 mm Thickness 0,60 mm	LW304006 LW404007 LW504006	40	30 40 50	250	25 no packs x 10 no lengths
	(Length 3.000 mm)					
	L 40 x 50 Variable angle Thickness 0,70 mm	LW405007	50	40	250	50 no packs x 10 no lengths
	(Length 3.000 mm)					
	OM 4215 OM 4220 OM 4270 OM 4236 Omega Thickness 0,60 mm	OM421506 OM422006 OM422706 OM423606	42	15 20 27 36	200	20 no packs x 10 no lengths
	OM 4215 OM 4220 OM 4270 OM 4236 Omega Thickness 1,00 mm	OM421510 OM422010 OM422710 OM423610	42	15 20 27 36	200	20 no packs x 10 no lengths
	UD 1628 --- UD 2225 UD 2830 UD 3830 Channel for omega Thickness 0,60 mm	UD162806 --- UD222506 UD283006 UD383006	16 --- 22 28 38	28 --- 25 27 30	360 300	15 no packs x 8 no lengths 25 no packs x 12 no lengths

Staff angles - Edge Beads

SECTION	PROFILE	CODE	DIMENSIONS (mm)		PACK SIZE	
			Base	Side	Number of pieces	
	90° Staff angle Thickness 0,50 mm	LW303005	30	30	500	50 no packs x 10 no lengths
	(Length 3.000 mm) Other lengths available on demand					
	135° Staff angle Thickness 0,50 mm	LW31135G	30	30	500	50 no packs x 10 no lengths
	(Length 3.000 mm) Other lengths available on demand					
	Variable Angle Patented variable staff angle Thickness 0,60 mm	LW30AVBR	30	30	500	50 no packs x 10 no lengths
	(Length 3.000 mm)					
	Edge bead Thickness 0,50 mm	LW153005	15	30	500	50 no packs x 10 no lengths
	(Length 3.000 mm)					

FLEX **PROFILES**



Product Features

FLEX SPECIAL PROFILES

These special profiles allow the creation of curved partition walls, ceilings, vaults and decorative coverings.

The range of **CIPRIANI FLEX** profiles can meet all your requirements as the range includes:

- channels for walls
- profiles for ceilings
- staff angles
- edge beads

FLEX profiles, combined with standard profiles, allow the construction of complex plasterboard structures with special shapes.

CIPRIANI PROFILATI manufactures these profiles to a high standard, profiles are packaged for ease of handling and to make safety a priority.

STEEL

CIPRIANI profiles are made of carbon steel type DX51D hot-galvanized using "sendzimir" process with a yield strength exceeding 280 N/sqmm and defined by European Standards UNI EN 10327.

The profiles zinc coating varies from 100 g/sqm. to 275 g/sqm depending on needs.

The surface of all profiles is also protected by chromic acid chemical passivation.

For all profiles thicknesses, please refer to profiles individual specifications contained in this catalogue. Profiles thicknesses tolerances are defined by Standards UNI EN 10143.

CIPRIANI has an "In House" laboratory for material testing, this guarantees to our customers that a high degree of quality, this will ensure that safety will be achieved.

STORAGE SUGGESTIONS

As humidity and atmospheric agents in general may oxidize and cause white rust formation on the profile surface of material, please take the following precautions:

- Store profiles in covered and ventilated area;
- keep material away from corrosive agents such as combustion outputs, chemical vapors and dust caused by manufacturing

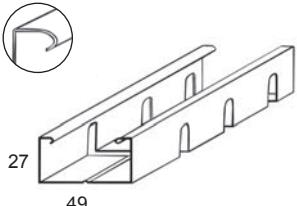
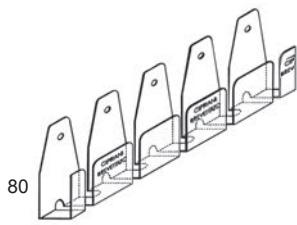
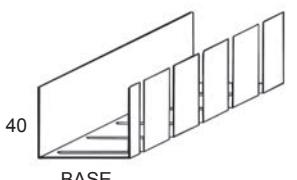
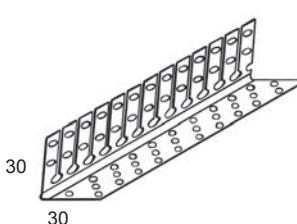
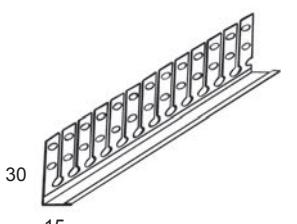


- protect profiles with polyethylene covers which make sure that air is recirculated to avoid condensation;
- In case of outdoors storage (not recommended) put the packs at a slight angle to allow any water infiltration to drain freely.

ACCESSORIES

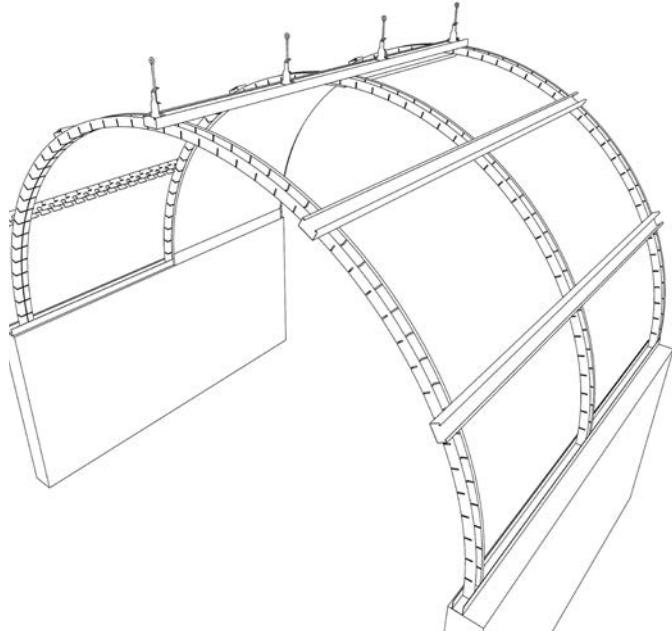
The range of accessories suitable for **CIPRIANI FLEX** profiles is the same those used for standard profiles.

For a detailed description, please refer to the accessories section in this catalogue.

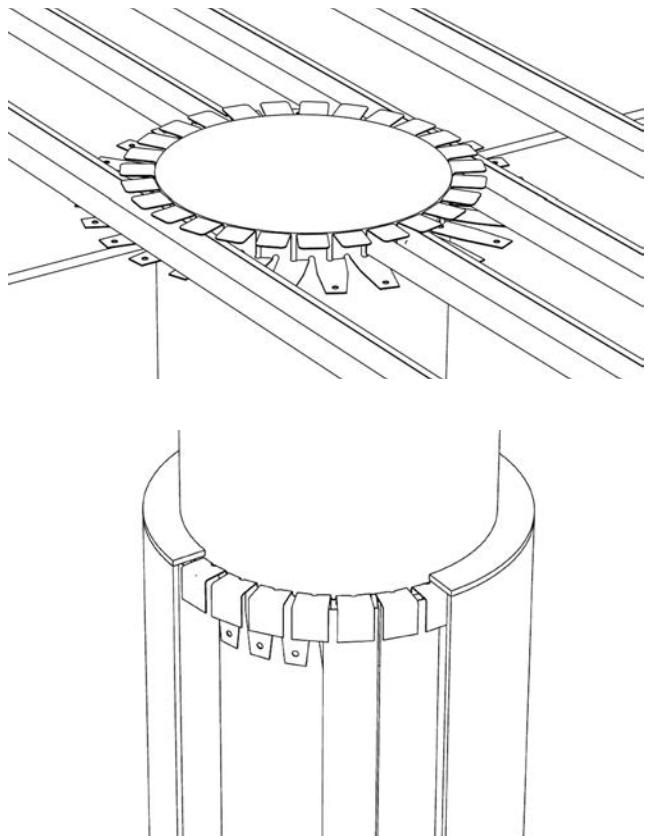
SECTION	PROFILE	CODE	DIMENSIONS (mm)		PACK SIZE	
			Base	Side	Number of pieces	
	CD 50 Flex C-Shaped Rounded edge Thickness 0,60 mm	CD5027FX	49	27	100	10 no packs x 10 no lengths
			(Length 3.000 mm)			
	Superflex Superflex - Patented Thickness 0,60 mm	UD8029FX	28	80	120	20 no packs x 6 no lengths every 6-pieces pack includes 2 U-Shaped Channels 28-30mm
			(Length 3.000 mm)			
	UW 50 Flex UW 55 Flex UW 70 Flex UW 75 Flex UW 90 Flex UW 10 Flex U-Shaped channels for walls Thickness 0,60 mm	UW5040FX UW5540FX UW7040FX UW7540FX UW9040FX UW1040FX	50 55 70 75 90 100	40	120	15 no packs x 8 no lengths
			(Length 3.000 mm)			
	LW 30 Flex Staff angle Thickness 0,50 mm	LW3030FX	30	30	100	10 no packs x 10 no lengths
			(Length 3.000 mm)			
	LW 15 Flex Edge angle Thickness 0,50 mm	LW1530FX	15	30	100	10 no packs x 10 no lengths
			(Length 3.000mm) Other lengths available on demand			

Flex Profiles Applications: C-Shaped Profile - Superflex Patented - U-Shaped Channel - Staff Angle-edge bead

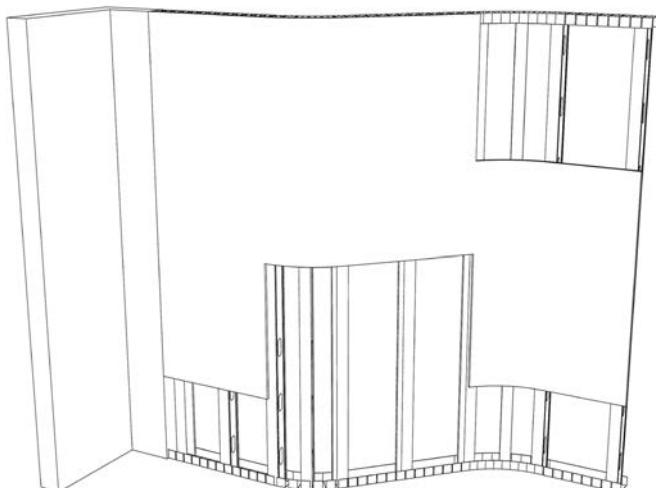
APPLICATIONS: creation of tunnels, vaults, ceilings, partitions and wall linings with curved configurations.



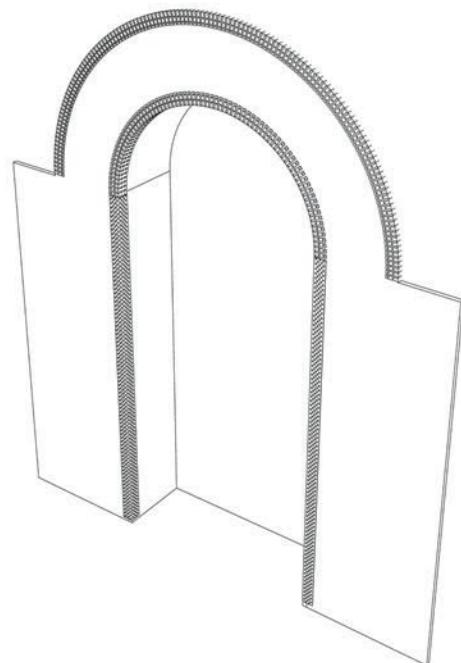
APPLICATIONS: Designed to carry out a variety of curved configurations, it offers a great deal of flexibility.

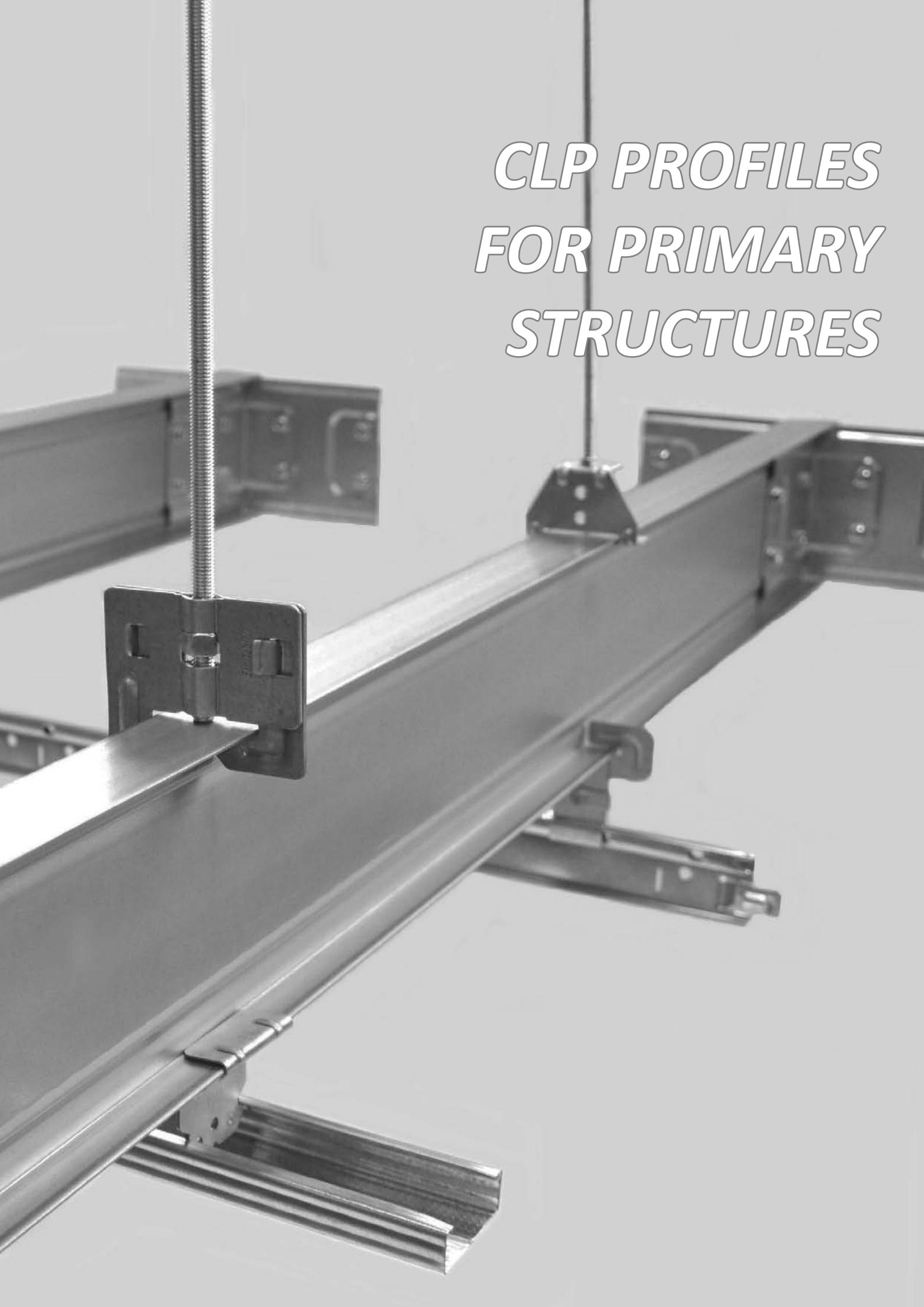


APPLICATIONS: The best solution for construction of curved partition walls of every shape and size



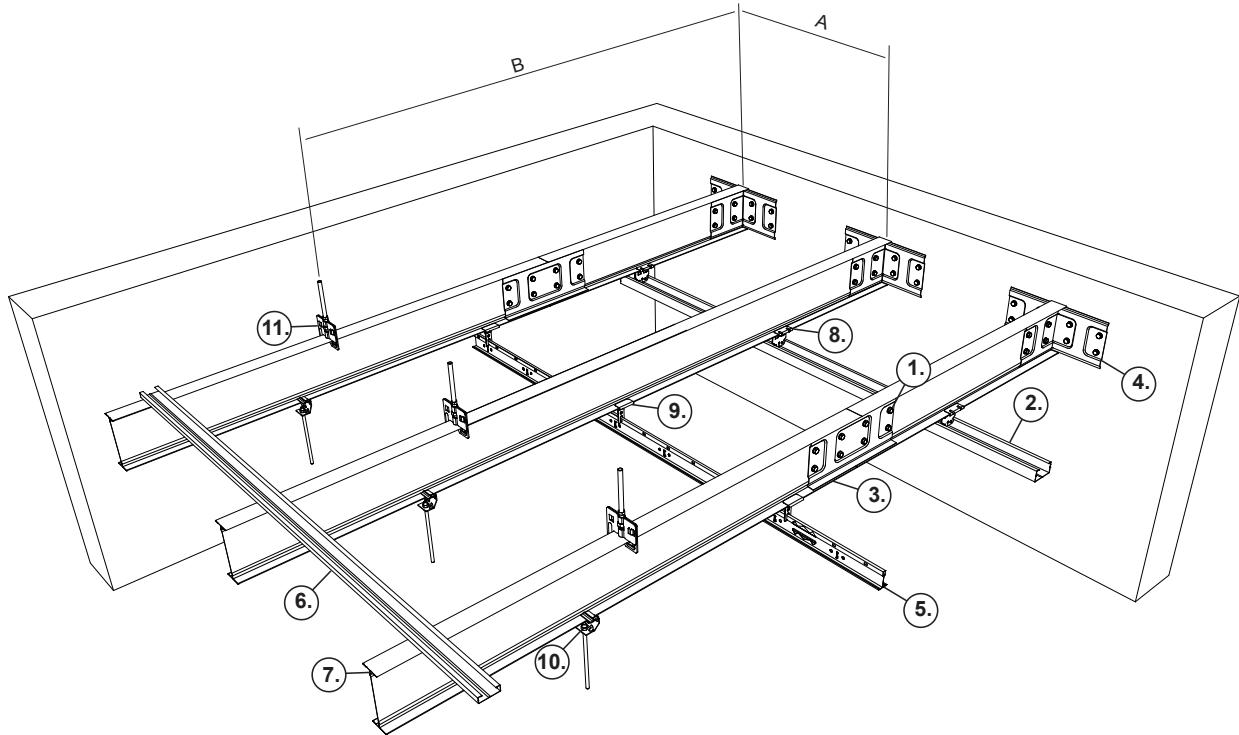
APPLICATIONS: The finishing and reinforcement of curved edges and corners with a great deal of flexibility.





**CLP PROFILES
FOR PRIMARY
STRUCTURES**

Product Features



- | | | | |
|-------------------------------|-----------------------|-----------------------|-----------|
| 1. Ø 6 X 15 mm NUT AND BOLT | 3. LONGITUDINAL JOINT | 6. STIFFENING PROFILE | 9. F.224 |
| 2. C-SHAPED PROFILE FOR FALSE | 4. WALL SQUARE | 7. CLP PROFILE | 10. F.220 |
| CEILINGS | 5. "T" MAIN RUNNER | 8. F.218 | 11. F.219 |

FEATURES

CIPRIANI CLP profiles for primary structures can be used for suspended ceilings installation for both standard and concealed systems.

In case of in sight structure the French Standards DTU 58/1 contemplate a camber up to 1/300th of span between **CLP** profiles (As an example: with a span of 1000 mm the camber must be 3.33mm).

The maximum camber depends both on the span (meant as the distance between supports or point of supports), and on the borne load (made of the weight of the ceiling and of the support structure).

The load tables on the next page have been created to make design and installations decision quicker and more precise.

Please note that if **CIPRIANI CLP** profiles are used as primary support structure, a secondary structure connected by means of adjustable supports, the maximum allowed camber is 1/300th, regardless of the kind of false ceiling chosen.

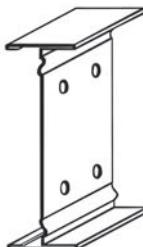
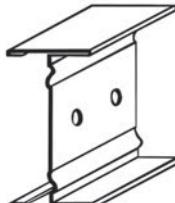
For a correct assembly of the structure, please follow some easy directions for use:

- **CLP** main profiles must be connected by means of stiffening profiles (CD5027 or CD5015) so as to form a rigid structure (see table below);
- **CLP** profiles longitudinal joints should not be assembled lined up at the same distance, but alternately. Bolts of the right size should be used in all available fixing holes;
- Bolts should be assembled in wall squares as well, including screw anchors in the walls;
- **CLP** profiles longitudinal Joints should be placed as close as possible to support points;
- Longitudinal joints and wall squares must always be assembled in pairs and never one by one.

DISTANCE BETWEEN STIFFENING PROFILES

Profil	Span between CLP profiles (mm)	Distance between stiffening profiles (mm)
CLP054	1250 - 3500	625 - 1750
CLP070	1750 - 4000	875 - 2000
CLP085	3000 - 4000	1500 - 2000
CLP120	3500 - 4500	1750 - 2250
CLP085	4100 - 5000	1400 - 1700
CLP120	4600 - 6500	1500 - 2000

CLP Profiles for Primary Structures

SECTION	PROFILE	CODE	DIMENSIONS (mm)			PACK SIZE	
			Base	Side	Length	Number of pieces	
	Profile CLP CLP 120	Thickness 1,20 mm Thickness 1,00 mm	CLP12012 CLP12010	40	120	6.500 5.500	72 18 no packs x 4 no lengths
	Profile CLP CLP 08506 Thickness 0,60 mm CLP 08508 Thickness 0,80 mm CLP 08510 Thickness 1,00 mm		CLP08506 CLP08508 CLP08510	40	85	5.000 5.000 5.500	108 27 no packs x 4 no lengths
	Profile CLP CLP 07008 Thickness 0,80 mm CLP 07006 Thickness 0,60 mm		CLP07008 CLP07006	40	70	5.000	144 36 no packs x 4 no lengths
	Profile CLP CLP 05406 Thickness 0,60 mm CLP 05405 Thickness 0,50 mm		CLP05406 CLP05405	40	54	5.000	180 45 no packs x 4 no lengths
ACCESSORY:	code	description	page number reference	ACCESSORY:	code	description	page number reference
	F.210 F.211 F.212 F.213	Wall Square	82		F.214 F.215 F.216 F.217	Longitudinal Joint	82
	F.218 F.221	Click-on Support	82		F.220	Click-on Support	82
	F.219	Click-on Support	82		F.224	Click-on support	82

Technical Specifications - CLP Ceilings Structures

LOADS TABLE CEILING WEIGHT PER SQM (Kg/ sqm)

1/1300th camber of large span CLP profiles - According to French DTU 58/1 for ceilings with IN SIGHT STRUCTURE

(B) Supports spacing (m)	(A) CLP span 0,9 m												(A) CLP span 1,2 m														
	1,5	2,0	2,5	3,0	3,5	4,0	4,5	5,0	5,5	6,0	6,5	1,5	2,0	2,5	3,0	3,5	4,0	4,5	5,0	5,5	6,0	6,5					
Profile	-	-	-	-	78,3	58,6	44,4	33,3	24,5	18,9	14,4	-	-	-	-	60,0	44,3	32,8	24,4	17,2	12,8	9,6					
CLP12012	-	-	-	-	62,2	42,2	29,9	20,5	13,8	9,4	-	-	-	-	-	46,7	32,2	21,7	14,5	10,4	-	-					
CLP12010	-	-	-	48,9	32,3	22,2	15,6	11,7	-	-	-	-	-	-	-	34,9	25,0	17,8	11,8	8,0	-	-					
CLP08510	-	-	-	58,3	41,1	28,3	18,9	9,8	-	-	-	-	-	-	-	45,2	31,1	20,4	13,3	8,8	6,9	-	-				
CLP08508	-	-	52,2	34,4	23,3	15,0	9,5	-	-	-	-	-	-	-	-	39,8	25,6	17,7	11,1	6,6	-	-					
CLP08506	-	77,2	46,7	28,9	17,8	11,7	-	-	-	-	-	-	-	-	-	56,7	35,0	22,2	13,3	8,7	-	-					
CLP07008	-	66,1	40,0	23,9	14,4	10,0	-	-	-	-	-	-	-	-	-	50,5	30,0	16,7	10,2	-	-	-					
CLP07006	65,6	40,0	22,8	13,3	8,0	-	-	-	-	-	-	-	-	-	-	47,8	28,9	17,2	10,0	7,7	-	-	-	-	-		
CLP05406	60,0	32,8	17,8	10,0	-	-	-	-	-	-	-	-	-	-	-	40,0	24,4	14,7	8,1	-	-	-	-	-	-		
CLP05405																											
(B) Supports spacing (m)	(A) CLP span 1,5 m												(A) CLP span 1,8 m														
(m)	2,0	2,5	3,0	3,5	4,0	4,5	5,0	5,5	6,0	6,5	1,5	2,0	2,5	3,0	3,5	4,0	4,5	5,0	5,5	6,0	6,5						
Profile	-	-	-	-	45,5	33,9	25,6	19,5	14,4	10,6	8,0	-	-	-	-	37,0	26,7	19,6	13,8	10,0	7,2	5,3					
CLP12012	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CLP12010	-	-	-	27,2	20,0	12,6	9,1	6,8	-	-	-	-	-	-	-	22,4	15,6	10,5	7,3	5,0	-	-	-	-	-	-	
CLP08510	-	-	31,7	19,6	17,8	11,1	7,5	5,7	-	-	-	-	-	-	-	30,0	18,9	12,2	7,9	5,3	-	-	-	-	-	-	
CLP08508	-	44,4	28,9	19,0	12,4	8,3	6,0	-	-	-	-	-	-	-	-	24,4	14,3	9,1	5,8	-	-	-	-	-	-		
CLP08506	-	42,2	26,7	15,9	9,3	6,8	-	-	-	-	-	-	-	-	-	35,6	21,5	12,2	7,0	4,6	-	-	-	-	-	-	
CLP07008	-	36,6	23,3	14,5	8,4	4,9	-	-	-	-	-	-	-	-	-	31,2	17,7	9,6	5,9	-	-	-	-	-	-		
CLP07006	35,2	20,0	11,7	6,8	4,5	-	-	-	-	-	-	-	-	-	-	30,0	15,3	9,4	5,8	3,5	-	-	-	-	-	-	
CLP05406	33,0	17,8	9,8	5,2	3,6	-	-	-	-	-	-	-	-	-	-	26,4	14,5	7,9	4,6	-	-	-	-	-	-	-	
CLP05405																											

LOADS TABLE CEILING WEIGHT PER SQM (Kg/ m²)

1/1500th camber of large span CLP profiles - According to French DTU 58/1 for ceilings with CONCEALED STRUCTURE

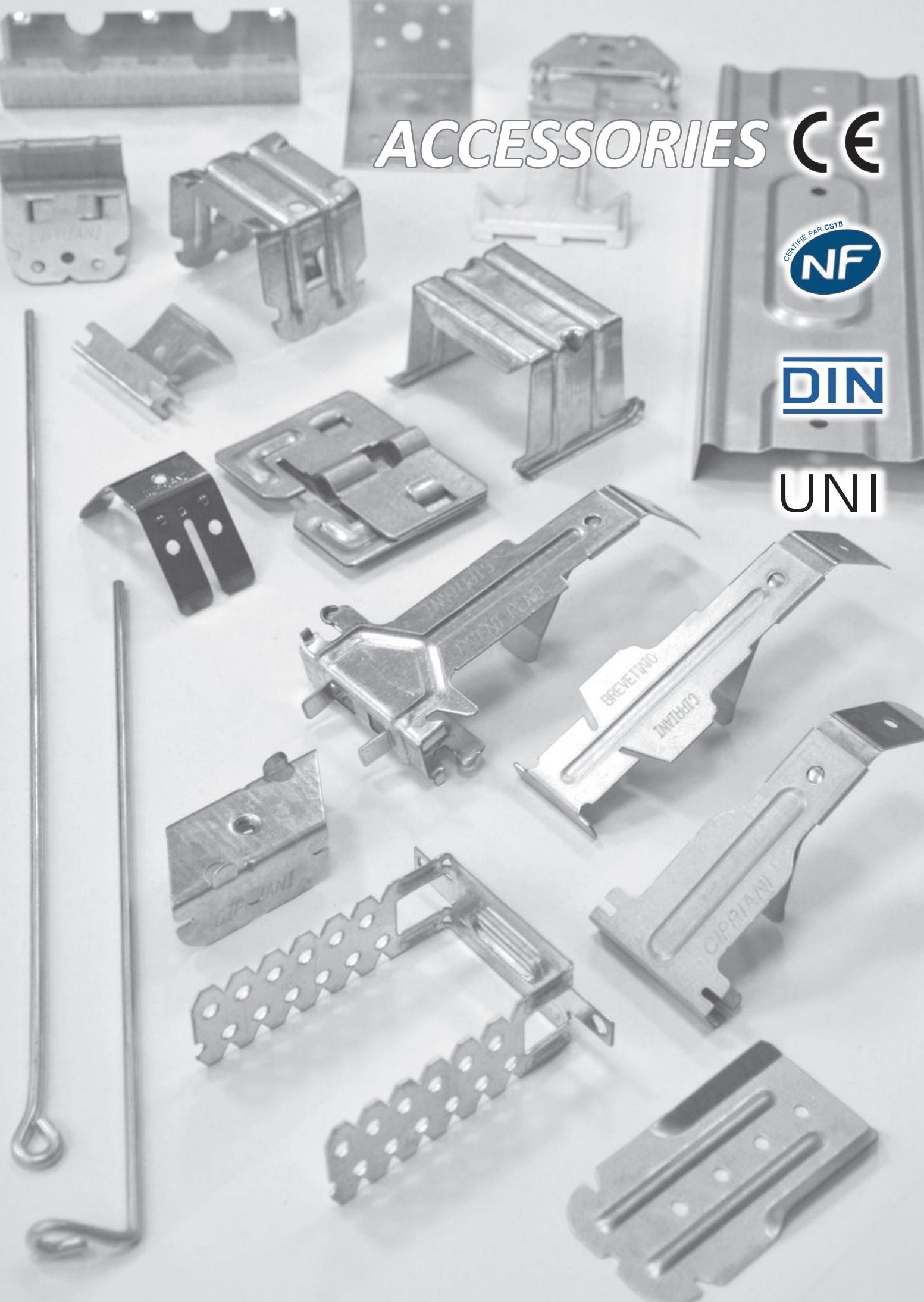
(B) Supports spacing (m)	(A) CLP span 0,9 m												(A) CLP span 1,2 m													
	1,5	2,0	2,5	3,0	3,5	4,0	4,5	5,0	5,5	6,0	6,5	1,5	2,0	2,5	3,0	3,5	4,0	4,5	5,0	5,5	6,0	6,5				
Profile	-	-	-	-	43,6	31,1	21,7	14,4	10,0	7,3	5,8	-	-	-	-	33,9	25,0	17,5	12,2	8,1	6,2	5,4				
CLP12012	-	-	-	-	34,8	24,3	15,8	10,6	7,9	-	-	-	-	-	-	26,5	18,0	11,9	7,7	5,0	-	-				
CLP12010	-	-	-	25,6	17,3	11,6	7,1	4,8	-	-	-	-	-	-	-	21,1	14,0	9,2	6,1	4,6	-	-				
CLP08510	-	-	32,5	22,7	14,8	9,0	5,6	-	-	-	-	-	-	-	-	26,5	17,2	12,3	7,8	5,0	3,0	-	-			
CLP08508	-	28,9	18,8	11,1	6,7	-	-	-	-	-	-	-	-	-	-	23,3	14,6	9,0	6,0	2,9	-	-				
CLP08506	-	42,2	25,9	15,5	8,6	3,8	-	-	-	-	-	-	-	-	-	33,2	20,0	11,7	6,9	4,1	-	-				
CLP07008	-	26,8	21,5	11,2	6,3	3,7	-	-	-	-	-	-	-	-	-	28,9	16,3	9,8	5,9	-	-	-				
CLP07006	35,1	19,8	10,0	5,3	3,6	-	-	-	-	-	-	-	-	-	-	30,3	15,3	9,0	5,1	3,0	-	-	-	-	-	-
CLP05406	32,7	16,5	9,2	5,1	3,5	-	-	-	-	-	-	-	-	-	-	26,5	14,7	7,2	3,2	-	-	-	-	-	-	-
CLP05405																										
(B) Supports spacing (m)	(A) CLP span 1,5 m												(A) CLP span 1,8 m													
(m)	1,5	2,0	2,5	3,0	3,5	4,0	4,5	5,0	5,5	6,0	6,5	1,5	2,0	2,5	3,0	3,5	4,0	4,5	5,0	5,5	6,0	6,5				
Profile	-	-	-	-	26,9	19,4	13,6	9,2	6,5	4,1	3,2	-	-	-	-	-	22,2	16,0	11,7	8,0	5,7	3,9	3,0			
CLP12012	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLP12010	-	-	-	25,6	11,1	7,2	4,8	3,0	-	-	-	-	-	-	-	12,7	8,4	5,2	3,3	2,6	-	-				
CLP08510	-	-	22,2	13,4	8,9	6,0	3,4	2,2	-	-	-	-	-	-	-	16,0	10,6	7,2	3,5	3,0	2,3	-	-			
CLP08508	-	17,5	11,1	7,0	4,5	-	-	-	-	-	-	-	-	-	-	14,4	8,7	5,0	2,9	-	-	-				
CLP08506	-	26,1	16,0	9,1	4,9	2,9	-	-	-	-	-	-	-	-	-	21,7	13,1	7,8	4,0	-	-	-				
CLP07008	-	23,4	12,4	6,8	3,5	2,8	-	-	-	-	-	-	-	-	-	18,0	10,0	6,2	3,1	-	-	-				
CLP07006	23,3	12,2	8,0	4,3	2,0	-	-	-	-	-	-	-	-	-	-	18,7	9,8	5,5	3,0	2,1	-	-	-	-	-	-
CLP05406	21,7	11,8	5,3	2,1	-	-	-	-	-	-	-	-	-	-	-	15,6	8,0	4,1	1,8	-	-	-	-	-	-	-
CLP05405																										

ACCESSORIES CE



DIN

UNI



Product Features

ACCESSORIES

CIPRIANI has developed a complete range of safe and reliable accessories, such as joints, brackets, hooks, hangers and hanging rods, suitable to meet the most common practical requirements during **CIPRIANI** metal systems installation.

CIPRIANI Suspension Systems are in accordance with European Standards EN 13964.

CIPRIANI's research and development has led to the creation of some advanced accessories with exceptional performance which are protected by international patents.

STEEL

CIPRIANI accessories are made of carbon steel type DX51D hot-galvanized using "sendzimir" process with a yield strength exceeding 280 N/sq mm and defined by European Standards EN 10327 and EN 14195.

Accessories zinc coating varies from 100 g/sqm. to 275 g/sqm depending on needs.

The surface of all accessories is also protected by chromic acid chemical passivation.

High quality nickel-plated tempered steel is used for some accessories



that require special mechanical properties.

A copy of the traction strength certificate is available upon request.

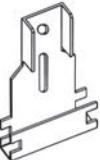
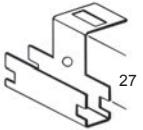
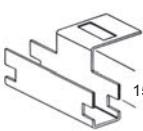
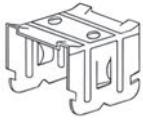
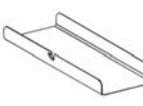
Tests certificates are valid using the correct accessories following the recommended technical specifications.

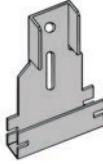
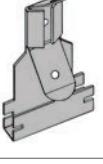
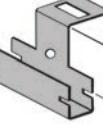
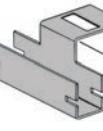
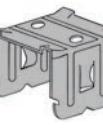
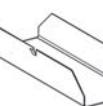
STORAGE SUGGESTIONS

As humidity and atmospheric agents in general may oxidize and cause white rust formation on the accessories surface, please take the following precautions:

- Store accessories in a covered and ventilated area;
- keep material away from corrosive agents such as combustion outputs, chemical vapours and dust created by the manufacturing process..

Accessories for CD5027 and CD5015 Profiles

ACCESSORY	DESCRIPTION	CODE	BOX Pieces N.	WEIGHT Kg/package	systems
	STRAIGHR HOOK 6mm Through Hole For CD5015 and CD5027 Profiles Rounded Edge	C.001	100	2,82	UNI DIN
	HOOK WITH SPRING For CD5015 and CD5027 Profiles Rounded Edge	C.002	100	3,62	UNI DIN
	SPACER HOOK 6mm Through Hole For CD5015 and CD5027 Profiles Rounded Edge	C.091	100	3,05	UNI DIN
	SPACER HOOK 6mm Through Hole For CD5015 and CD5027 Profiles Rounded Edge	C.035	100	3,05	UNI DIN
	ORTHOGONAL UNION HOOK For CD5027 Profile Rounded Edge	C.007	100	1,46	UNI DIN
	Patented				
	ORTHOGONAL UNION HOOK For CD5015 Profile Rounded Edge	C.006	100	1,35	UNI DIN
	Patented				
	ORTHOGONAL CLICK-ON SPACER HOOK For CD5027 Profile Rounded Edge	C.113	50	2,30	UNI DIN
	Patented				
	SPACER HOOK 20 mm 30 mm for CD5015 and CD5027 Profiles Rounded Edge	C.101 C.103	100	3,82 4,52	UNI DIN
	LONGITUDINAL JOINT For CD5015 Profile	C.008	100	3,12	UNI DIN

ACCESSORY	DESCRIPTION	CODE	BOX Pieces N.	WEIGHT Kg/package	systems
	STRAIGHT HOOK 6mm Through Hole For CD5015 and CD5027 Profiles Pressed Edge	C.089	100	2,82	UNI DIN
	HOOK WITH SPRING For CD5015 and CD5027 Profiles Pressed Edge	C.090	100	3,62	UNI DIN NF CE
	SPACER HOOK 6mm Through Hole For CD5015 and CD5027 Profiles Pressed Edge	C.092	100	3,05	UNI DIN
	SPACER HOOK 6MA Threaded Hole For CD5015 and CD5027 Profiles Pressed Edge	C.056	100	3,05	UNI DIN
	ORTHOGONAL UNION HOOK For CD5027 Profile Pressed Edge	C.057	100	1,46	UNI DIN
	Patented				
	ORTHOGONAL UNION HOOK For CD5027 Profile Pressed Edge	C.067	100	1,35	UNI DIN
	Patented				
	ORTHOGONAL CLICK-ON SPACER HOOK For CD5027 Profile Pressed Edge	C.114	50	2,30	UNI DIN
	Patented				
	SPACER HOOK 20 mm 30 mm for CD5015 and CD5027 Profiles Pressed Edge	C.105 C.107	100	3,82 4,52	UNI DIN
	LONGITUDINAL JOINT For CD5027 Profile	C.009	100	4,62	UNI DIN

Accessories for UD274007 click-on crossbar CD60276P and CD60276A Profile

ACCESSORY	DESCRIPTION	CODE	Number of pieces / BOX	WEIGHT Kg/package	systems
-----------	-------------	------	------------------------	-------------------	---------



HOOK UNION
ORTHOGONAL SNAP C.064 100 7,68

Patented

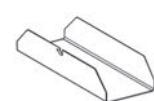


HOOK
WITH SPRING C.065 100 6,42

Patented

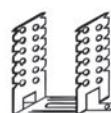


ORTHOGONAL
UNION HOOK C.062 100 1,56 UNI
DIN

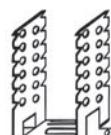


LONGITUDINAL
JOINT C.063 100 6,13 UNI
DIN

ACCESSORY	DESCRIPTION	CODE	Number of pieces / BOX	WEIGHT Kg/package	systems
-----------	-------------	------	------------------------	-------------------	---------

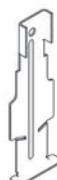


ADJUSTABLE
BRACKET C.070 100 2,90
C.071 60x40 mm
 60x60 mm
For C60 Profiles



ADJUSTABLE
BRACKET C.072 100 5,70

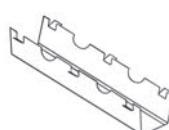
60x120 mm
For C60 Profiles



STRAIGHT HOOK
5mm through Hole C.034 100 2,35 UNI
DIN



HOOK WITH SPRING C.033 100 3,35 UNI
DIN



LONGITUDINAL
JOINT C.125 100 3,70 UNI
DIN

Accessories - Brackets - Squared

ACCESSORY	DESCRIPTION	CODE	BOX Pieces N.	WEIGHT Kg/package	systems
	ADJUSTABLE BRACKET 50x40 mm 50x60 mm For C50 Profiles	C.131 C.130	100	2,75 3,34	UNI DIN CE
	ADJUSTABLE BRACKET 50x80 mm 50x120 mm For C50 Profiles	C.129 C.126	100	4,13 5,70	UNI DIN CE

ACCESSORY	DESCRIPTION	CODE	Number of pieces / BOX	WEIGHT Kg/package	systems
	SQUARE 70x35 mm	C.010	100	2,96	UNI DIN CE
	SQUARE 120x35 mm	C.069	100	4,16	UNI DIN CE

Accessories - Hanging Rods

ACCESSORY	DESCRIPTION	CODE	Number of pieces / BOX	WEIGHT Kg/package	systems
	ADJUSTABLE DOUBLE SPRING FOR HANGING RODS	C.039	100	1,65	UNI DIN CE

TYPE "I"	4 mm HANGING ROD			
	125 mm Length	C.040.I	1,60	
	250 mm Length	C.017.I	2,80	
	375 mm Length	C.041.I	4,10	
	500 mm Length	C.018.I	5,30	
	750 mm Length	C.042.I	7,00	UNI
	1000 mm Length	C.019.I	10,40	
	1500 mm Length	C.043.I	15,30	
	2000 mm Length	C.044.I	20,40	
	2500 mm Length	C.140.I	12,80	
	3000 mm Length	C.138.I	50	15,30
	4000 mm Length	C.139.I	20,40	

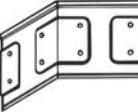
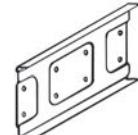
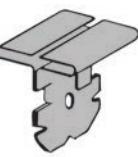
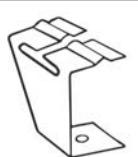
ACCESSORY	DESCRIPTION	CODE	Number of pieces / BOX	WEIGHT Kg/package	systems
	TYPE "O" 4 mm HANGING ROD				
	125 mm Length	C.040.O / 90		1,60	
	250 mm Length	C.017.O / 90		2,80	
	375 mm Length	C.041.O / 90		4,10	
	500 mm Length	C.018.O / 90		5,30	
	750 mm Length	C.042.O / 90	100	7,00	UNI DIN CE
	1000 mm Length	C.019.O / 90		10,40	
	1500 mm Length	C.043.O / 90		15,30	
	2000 mm Length	C.044.O / 90		20,40	
	2500 mm Length	C.140.O / 90		12,80	
	3000 mm Length	C.138.O / 90	50	15,30	
	4000 mm Length	C.139.O / 90		20,40	
	TYPE "90"				
	TYPE "J" 4 mm HANGING ROD				
	125 mm Length	C.040.J / V		1,60	
	250 mm Length	C.017.J / V		2,80	
	375 mm Length	C.041.J / V		4,10	
	500 mm Length	C.018.J / V		5,30	
	750 mm Length	C.042.J / V	100	7,00	UNI DIN CE
	1000 mm Length	C.019.J / V		10,40	
	1500 mm Length	C.043.J / V		15,30	
	2000 mm Length	C.044.J / V		20,40	
	2500 mm Length	C.140.J / V		12,80	
	3000 mm Length	C.138.J / V	50	15,30	
	4000 mm Length	C.139.J / V		20,40	
	TYPE "V"				

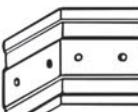
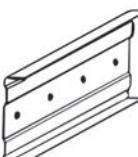
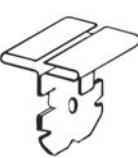
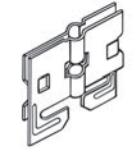
Accessories - Squared For Doors

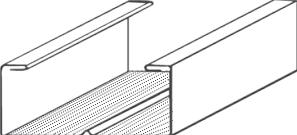
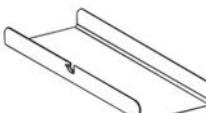
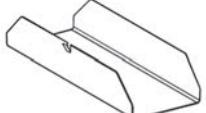
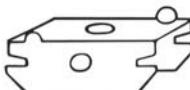
ACCESSORY	DESCRIPTION	CODE	Number of pieces / BOX	WEIGHT Kg/package	systems
	SQUARE FOR DOORS For UA504020 Profile 100x100x42 mm 2mm Thickness	C.143	20	2,41	UNI DIN
	SQUARE FOR DOORS For UA754020 Profile 100x100x67 mm 2mm Thickness	C.144	20	3,93	UNI DIN

ACCESSORY	DESCRIPTION	CODE	Number of pieces / BOX	WEIGHT Kg/package	systems
	SQUARE FOR DOORS For UA104020 Profile 100x100x92 mm 2mm Thickness	C.145	20	5,43	UNI DIN
	SQUARE FOR DOORS For UA154020 Profile 100x100x142 mm 2mm Thickness	C.146	20	8,86	UNI DIN

Accessories - CLP Primary structures

ACCESSORY	DESCRIPTION	CODE	Number of pieces / BOX	WEIGHT Kg/package	systems
	WALL SQUARE For Profiles: CLP12012 CLP12010	F.210	50	8,10	UNI DIN CE
	LONGITUDINAL JOINT For Profiles: CLP12012 CLP12010	F.214	50	14,10	UNI DIN CE
	CLICK-ON SUPPORT For C-Shaped profiles for ceilings CD45 and CD48 For C-Shaped profile CD50276A Pressed Edge In 2 sections and suitable for use with all CLP profiles	F.218	100	5,48	UNI DIN CE
	BOTTOM SUPPORT For Ø 6 mm Threaded Bar Suitable for use with all CLP profiles	F.220	100	4,95	UNI DIN CE
	PROFILE SUPPORT For T Profiles for suspended ceilings. In 2 sections and suitable for use with all CLP profiles	F.224	100	5,87	UNI DIN CE

ACCESSORY	DESCRIPTION	CODE	Number of pieces / BOX	WEIGHT Kg/package	systems
	WALL SQUARE For Profiles: CLP08510 - CLP08508 - CLP08506 CLP07008 - CLP07006 CLP05406 - CLP05405	F.211			UNI DIN CE
	LONGITUDINAL JOINT For Profiles: CLP08510 - CLP08508 - CLP08506 CLP07008 - CLP07006 CLP05406 - CLP05405	F.215		11,27	UNI DIN CE
	CLICK-ON SUPPORT For C-Shaped profiles for ceilings CD45 and CD48 For C-Shaped profile CD50276A Rounded Edge In 2 sections and suitable for use with all CLP profiles	F.221	100	5,48	UNI DIN CE
	TOP SUPPORT For Ø 8 mm Threaded Bar In 2 sections and suitable for use with all CLP profiles	F.219	50	7,63	UNI DIN CE

ACCESSORY	DESCRIPTION	CODE	Number of pieces / BOX	WEIGHT Kg/package	systems
	EXTENSION Length 300 mm Length 500 mm To extend C-Shaped Profile CD48	F.222 F.223	400 400 Packs of 10 pieces each one	2,41	CE
	LONGITUDINAL JOINT For C-Shaped Profile for ceilings 45x18 mm	F.201	100	3,93	CE
	LONGITUDINAL JOINT For C-Shaped Profile for ceilings 48x18 mm	F.202	100	2,21	CE
	PIVOT SPACER HOOK For C-Shaped Profile for ceilings C 45x18 mm and C 48x18 mm 6MA threaded hole and 6mm through holes for HANGING RODS	F.209	100	6,13	CE
	REINFORCED SUSPENSION BRACKET 80 mm Length 180 mm Length 240 mm Length 320 mm Length 400 mm Length 480 mm Length 4mm holes for C-Shaped Profile for ceilings C 45x18mm and C48x18mm	F.203 F.204 F.205 F.206 F.207 F.208	100 100 50 50 50 50	2,21 4,98 3,32 4,30 5,57 6,67	CE



**METAL GRID SYSTEM FOR
SUSPENDED CEILINGS**

Product Features

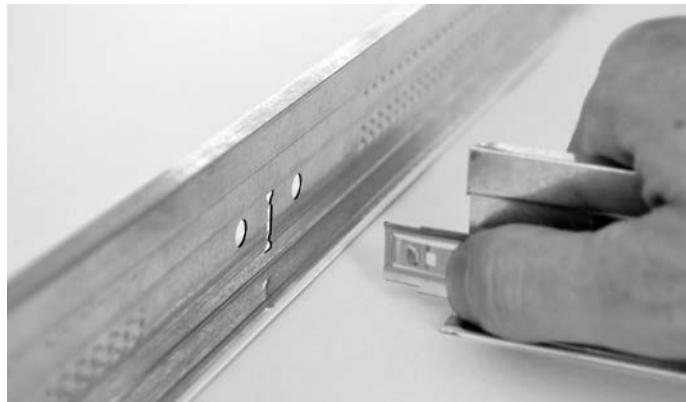
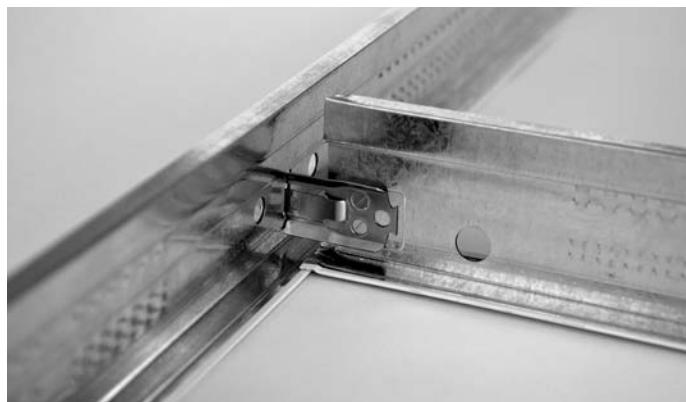
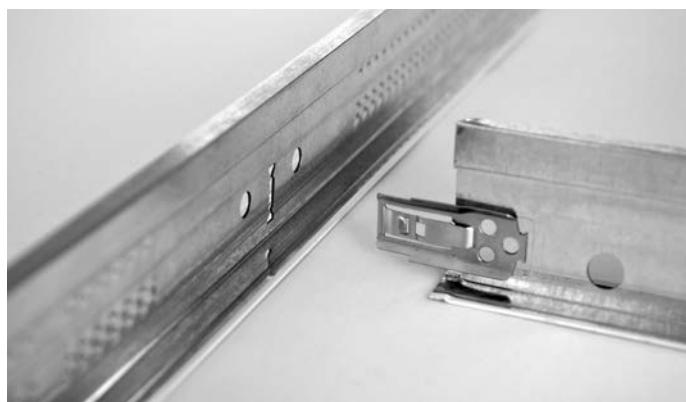
INNOVATION IN SUSPENDED CEILINGS

TEEBUILD™ AND TEETANIUM™

CIPRIANI PROFILATI, a family-run group, believes in research and development to ensure a continuous improvement of its products, services and offers.

The passion for what we do is a key component in how we develop and manufacture our products. The development of new building systems is the result of constant study and the ability to innovate.

While developing each of our new products (profiles, accessories, ceiling



grid..), we look to consider ease of installation and customer satisfaction. Thanks to our business philosophy and our long-time experience in the field of ceiling grid, we have created the new metal grid systems TEEBUILD™ and TEETANIUM™.

These new grid systems, have a classic "click" on installation which confirms the perfect connection between various profiles, they are protected by seven international patents.

The new clip junction has been designed and made of stainless steel, to ensure maximum strength and greater safety when profiles are assembled, and at the same time offer flexibility of being fully demountable.

Demounting is quick and easy, just apply pressure to the button on the centre of the clip. The 'click' produced by the tab confirms that the clip has been released and that profiles are released, no tools are required, it is so easy!

Thanks to a new type of coupling obtained directly on the clip, in the new systems TEEBUILD™ and TEETANIUM™, the application of the clip to the profile has been made even more secure.

An innovative and exclusive anti-torsion lock system, created on TEEBUILD™ and TEETANIUM™ profiles vertical side, guarantees extreme rigidity and greater stability under load.

For the production of the TEETANIUM™ structure, we patented the use of a brand new material in our field, it is strong with unique features and unrivaled mechanical properties.

Both TEEBUILD™ and TEETANIUM™ grid systems are produced according to the EN 13964 European regulation and in full compliance with the highest quality standards. They combine the practicality of use and flexibility for every situation. To be brief: maximum output with minimum effort!

TEETANIUM™ grid system is available in a large range of sizes, 15mm, 24mm and 35mm. In addition the TEEBUILD™ system is also available in 42mm uncapped for the installation of plasterboard.



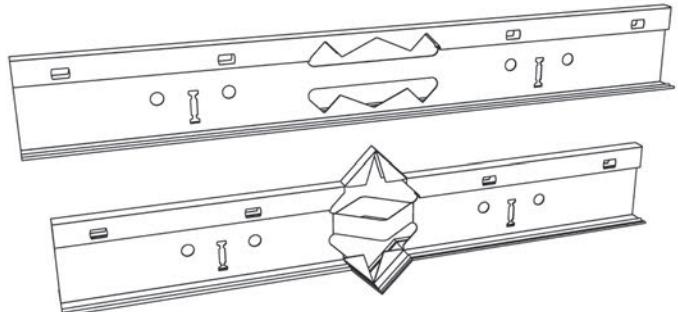
Each size can be chosen in the following dimensions: 600 mm, 610 mm, 625 mm and 675 mm.

The grid is capped with pre-painted galvanized steel, it is available in white, black and silver colours. Other colours subject to a minimum quantity are available on demand.

FIRE PROOFING CERTIFICATION

Our grid system for suspended ceilings which has integrated fire expansion joints, has been fully certified for "Reaction to fire" in several European labs.

- In Italy at the Istituto Giordano in Bellaria (RN) - REI 180.
- In France at Efectis in Mazieres-les-Metz - F30.
- In Germany at MPA in Braunschweig - F30 - F60 - F90.
- In UK at BTC in East Leake - F120.



The above certificates are only valid if installation guidelines are adhered and **CIPRIANI** accessories are used in the assembly.

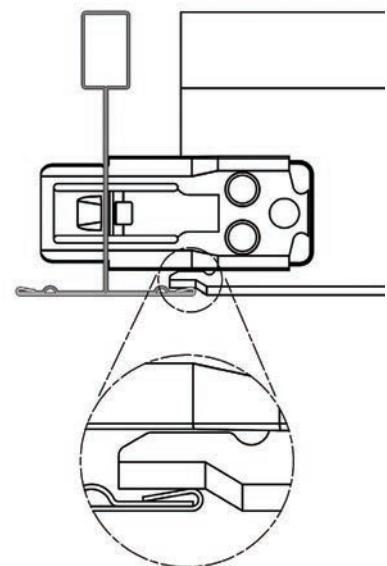
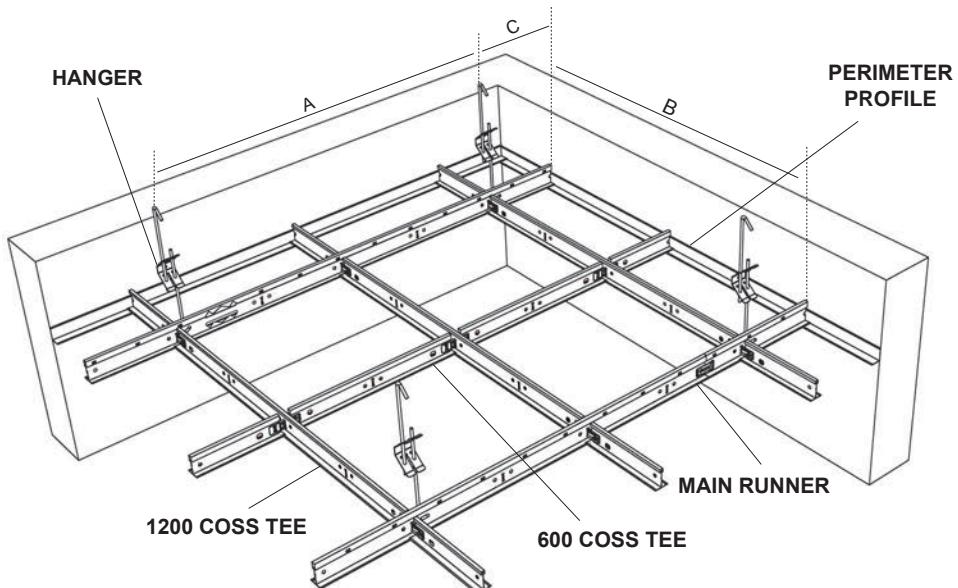
PERIMETER AND SPECIAL PROFILES

In the **CIPRIANI** suspended ceilings range, there are several perimeter and special profiles. Please consult our general catalogue to find the appropriate product that meets your specific requirement.

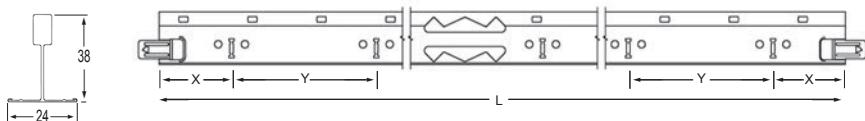
HD24 System TEETANIUM™

Exposed 24mm "T" Grid

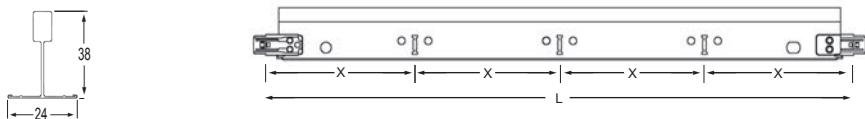
Click-on Overlapping Assembly



MAIN RUNNER



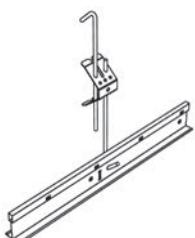
1200 CROSS TEE



600 CROSS TEE



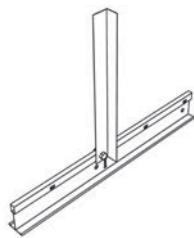
ACCESSORIES page number reference 107



C.039 - HANGING RODS V



WIRE



LW302006

Structure according to EN 13964.

Fire Proofing Certification - upon request.

At the request of the structure can be made of galvanized steel 0.4mm thickness.

Standard colours: White – Black – Silver (other colours available on demand).

Corrosion resistance according to Standards UNI EN 13964 B class. Extra corrosion resistance according to UNI EN13964 C class only on demand.

For profiles with different lengths, make a specific request to CIPRIANI PROFILATI.

The load per square meter should be uniformly distributed (not granted additional load points). The arrow of flexion was calculated in accordance with the class 1 (L/500) of EN 13964, providing that the installation of the substructure takes place as shown in the drawings.

Concentrated loads or additional weights such as lights, smoke detectors, air ducts, suspended signs, etc. are not allowed.

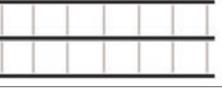
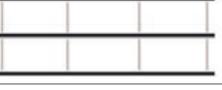
The maximum loads per m² shown in the table include panels' weight and any additional weight such as mineral wool or glass fiber to improve the acoustic and fire resistance features.

HD24 System-form

600x600 - 600x1200 / 625x625 - 625x1250

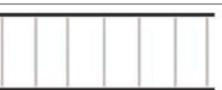
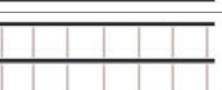
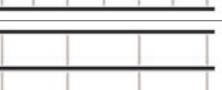
HD24 SYSTEM - FORM 600x600 - 600x1200

CODE	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		BOX CONTENT			BOXES PER PALLET	PROFILES TO INCIDENCE m ²	
	L	H	B		X	Y	Pieces N.	m	Kg		Form 600x600	Form 600x1200
MAIN RUNNER	3700	38	24	M24383700B	50	100	20	74,00	20,5	24	0,83	0,83
CROSS TEE	1200			C24381200B	300	-	60	72,00	19,0	48	1,67	1,67
CROSS TEE	600			C2438600B	300	-	60	36,00	12,5	48	0,83	-

TO THE MAXIMUM PAYLOAD m ²	Hanger Distance (A)			(mm) 800 1000 1200 1500						
	FORM	Main runner at 1200 mm (B)		600x600	16	14	10	4,5		
				600x1200	16	14	10	5		
		Main runner at 600 mm (B)		600x600	30	30	20	10		
				600x1200	30	26	18	9,5		

HD24 SYSTEM - FORM 625x625 - 625x1250

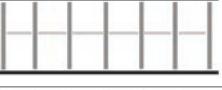
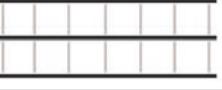
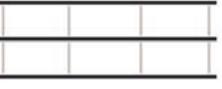
CODE	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		BOX CONTENT			BOXES PER PALLET	PROFILES TO INCIDENCE m ²	
	L	H	B		X	Y	Pieces N.	m	Kg		Form 625x625	Form 625x1250
MAIN RUNNER	3750	38	24	M24383750B	78,13	156,20	20	75,00	21,5	24	0,8	0,8
CROSS TEE	1250			C24381250B	312,50	-	60	75,00	20,0	48	1,6	1,6
CROSS TEE	625			C2438625B	312,50	-	60	37,50	13,5	48	0,8	-

TO THE MAXIMUM PAYLOAD m ²	Hanger Distance (A)			(mm) 800 1000 1200 1500						
	FORM	Main runner at 1250 mm (B)		625x625	16	14	10	4,5		
				625x1250	16	14	10	5		
		Main runner at 625 mm (B)		625x625	30	30	20	10		
				625x1250	30	26	18	9,5		

HD24 System - form

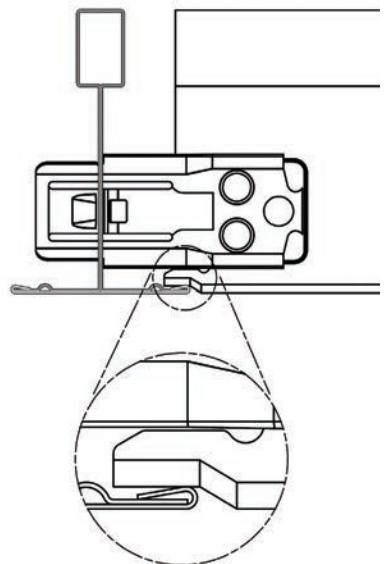
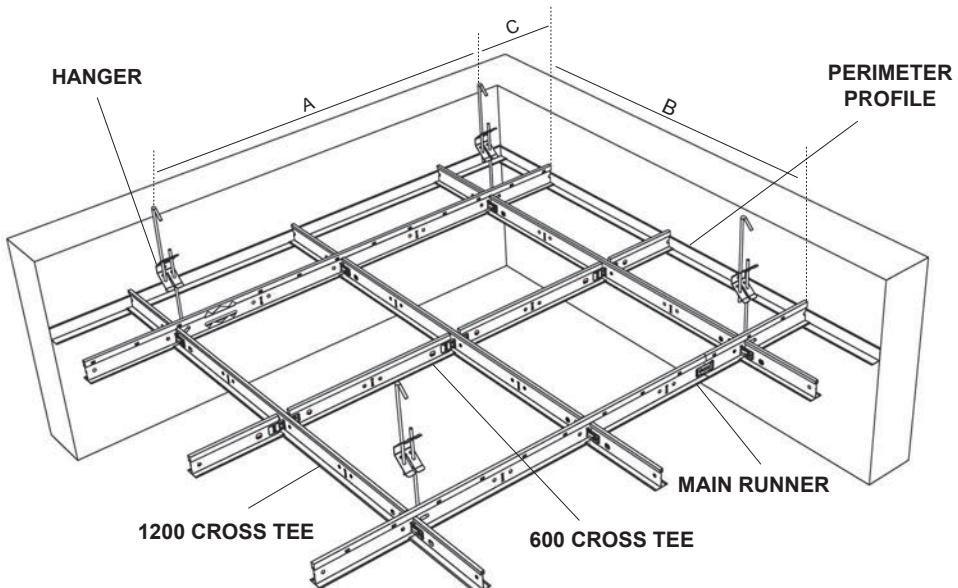
610x610 - 610x1220 / 675x675 - 675x1350

HD24 SYSTEM - FORM 610x610 - 610x1220												
	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		BOX CONTENT			BOXER PER PALLET	PROFILES TO INCIDENCE m ²	
	L	H	B		X	Y	Pieces N.	m	Kg		Form 610x610	Form 610x1220
MAIN RUNNER	3657,6			M24383658B	76,20	152,40	20	73,15	19,5	24	0,82	0,82
CROSS TEE	1219,2	38	24	C24381220B	304,80	-	60	73,15	19,5	48	1,64	1,64
CROSS TEE	609,6			C2438610B	304,80	-	60	36,58	13,0	48	0,82	-

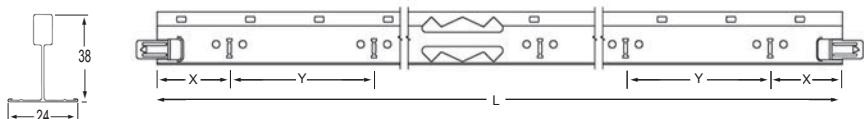
TO THE MAXIMUM PAYLOAD m ²	Hanger Distance (A)			(mm)		800	1000	1200	1500		
	FORM	Main runner at 1220 mm (B)			610x610	16	14	10	4,5		
		610x1220	16	14	10	5					
		Main runner at 610 mm (B)			610x610	30	30	20	10		
		610x1220	30	26	18	9,5					

HD24 SYSTEM - FORM 675x675 - 675x1350												
	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		BOX CONTENT			BOXES PER PALLET	PROFILES TO INCIDENCE m ²	
	L	H	B		X	Y	Pieces N.	m	Kg		Form 675x675	Form 675x1350
MAIN RUNNER	3712,5			M24383713B	84,38	168,75	20	74,25	21,0	24	1,48	0,74
MIDDLE BAR	1350	38	24	C24381350B	337,5	-	60	81	24,0	48	-	1,48
CROSS BAR	675			C2438675B	337,5	-	60	40,5	14,0	48	1,48	0,74

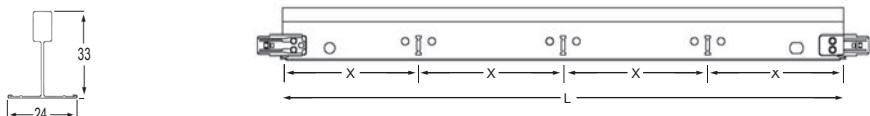
TO THE MAXIMUM PAYLOAD m ²	Hanger Distance (A)			(mm)		1000	1350	1400	1600		
	FORM	Main runner at 1350 mm (B)			675x675	13	13	10	-		
		675x675	22	18	15	8					



MAIN RUNNER



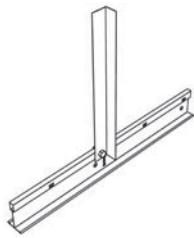
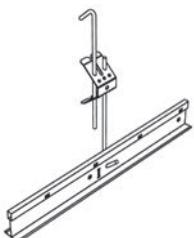
1200 CROSS TEE



600 CROSS TEE



ACCESSORIES page number reference 107



C.039 - HANGING RODS V

WIRE

LW302006

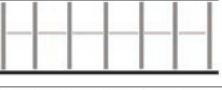
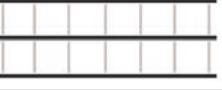
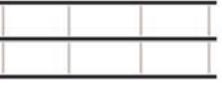
	CE Structure according to EN 13964.
	Fire Proofing Certification - upon request.
	On request the grid can be made of 0.4mm thick galvanized steel.
	Colours on demand.
	Corrosion resistance according to Standards UNI EN 13964 B class.
	For Profiles with different lengths, make a specific request to CIPRIANI PROFILATI.
	The load per square meter should be uniformly distributed (not granted additional load points). The arrow of flexion was calculated in accordance with the class 1 (L/500) of EN 13964, providing that the installation of the substructure takes place as shown in the drawings.
	Concentrated loads or additional weights such as lights, smoke detectors, air ducts, suspended signs, etc..are not allowed.
	The maximum loads per m² shown in the table include panels' weight and any additional weight such as mineral wool or glass fiber to improve the acoustic and fire resistance features.

ST24 System - form

600x600 - 600x1200 / 625x625 - 625x1250

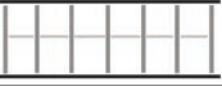
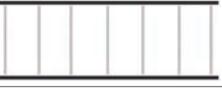
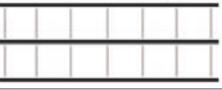
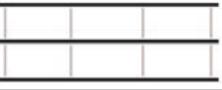
ST24 SYSTEM - FORM 600x600 - 600x1200

	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		BOX CONTENT			BOXES PER PALLET	PROFILES TO INCIDENCE m ²	
	L	H	B		X	Y	Pieces N.	m	Kg		Form 600x600	Form 600x1200
MAIN RUNNER	3700	38	24	M24383700B	50	100	20	74,00	20,5	24	0,83	0,83
CROSS TEE	1200	33		C24331200B	300	-	60	72,00	17,0	48	1,67	1,67
CROSS TEE	600	25		C2425600B	300	-	60	36,00	7,5	48	0,83	-

TO THE MAXIMUM PAYLOAD m ²	Hanger Distance (A)			(mm)		800	1000	1200	1500		
	FORM	Main runner at 1200 mm (B)		600x600	12,7	10,5	7,5	-			
				600x1200	14	11,5	8	-			
		Main runner at 600 mm (B)		600x600	30	30	20	10			
				600x1200	30	26	18	9,5			

ST24 SYSTEM - FORM 625x625 - 625x1250

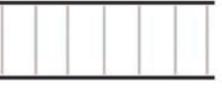
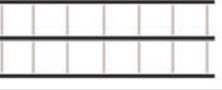
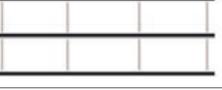
	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		BOX CONTENT			BOXES PER PALLET	PROFILES TO INCIDENCE m ²	
	L	H	B		X	Y	Pieces N.	m	Kg		Form 625x625	Form 625x1250
MAIN RUNNER	3750	38	24	M24383750B	78,13	156,20	20	75,00	21,5	24	0,8	0,8
CROSS TEE	1250	33		C24331250B	312,50	-	60	75,00	18,0	48	1,6	1,6
CROSS TEE	625	25		C2425625B	312,50	-	60	37,50	8,5	48	0,8	-

TO THE MAXIMUM PAYLOAD m ²	Hanger Distance (A)			(mm)		800	1000	1200	1500		
	FORM	Main runner at 1250 mm (B)		625x625	12,7	10,5	7,5	-			
				625x1250	14	11,5	8	-			
		Main runner at 625 mm (B)		625x625	30	30	20	10			
				625x1250	30	26	18	9,5			

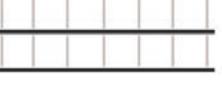
ST24 System - form

610x610 - 610x1220 / 675x675 - 675x1350

ST24 SYSTEM - FORM 610x610 – 610x1220												
	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		BOX CONTENT			BOXES PER PALLET	PROFILES TO INCIDENCE m ²	
	L	H	B		X	Y	Pieces N.	m	Kg		Form 610x610	Form 610x1220
MAIN RUNNER	3657,6	38	24	M24383658B	76,20	152,40	20	73,15	19,5	24	0,82	0,82
CROSS TEE	1219,2	33		C24331220B	304,80	-	60	73,15	17,5	48	1,64	1,64
CROSS TEE	609,6	25		C2425610B	304,80	-	60	36,58	8,0	48	0,82	-

TO THE MAXIMUM PAYLOAD m ²	Hanger Distance (A)			(mm)		800	1000	1200	1500		
	FORM	Main runner at 1220 mm (B)		610x610	12,7	10,5	7,5	-			
				610x1220	14	11,5	30	26			
	FORM	Main runner at 610 mm (B)		610x610	30	30	20	10			
				610x1220	30	26	18	9,5			

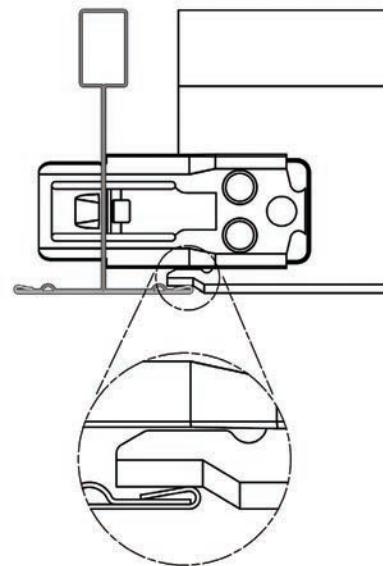
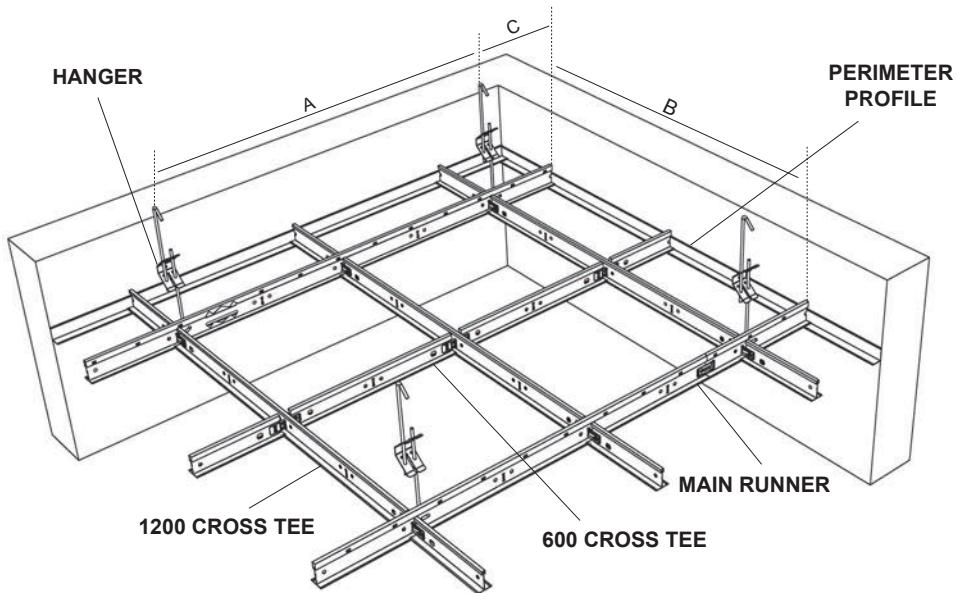
ST24 SYSTEM - FORM 675x675 – 675x1350												
	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		BOX CONTENT			BOXES PER PALLET	PROFILES TO INCIDENCE m ²	
	L	H	B		X	Y	Pieces N.	m	Kg		Form 675x675	Form 675x1350
MAIN RUNNER	3712,5	38	24	M24383713B	84,38	168,75	20	74,25	21,0	24	1,48	0,74
CROSS TEE	1350	33		C24331350B	337,5	-	60	81	20,0	48	-	1,48
CROSS TEE	675	25		C2425675B	337,5	-	60	40,5	10,0	48	1,48	0,74

TO THE MAXIMUM PAYLOAD m ²	Hanger Distance (A)			(mm)		1000	1350	1400	1600		
	FORM	Main runner at 1350 mm (B)		675x675	9	9	7	-			
				675x675	22	18	15	8			

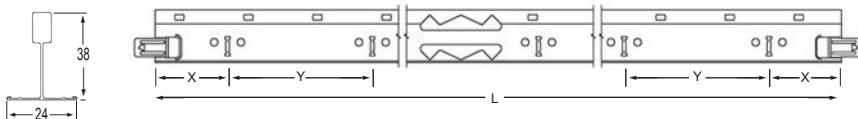
CR24 Corrosion Protected System TEETANIUM™

According to EN 13964 C Class - Exposed 24mm "T" Grid

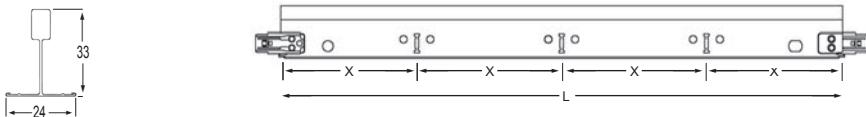
Click-on Overlapping assembly



MAIN RUNNER



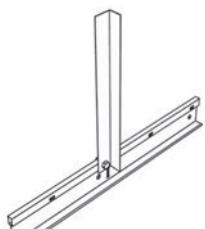
1200 CROSS TEE



600 CROSS TEE



ACCESSORIES page number reference 107



CORNER

CE Structure according to EN 13964.

Corrosion resistance according to Standards EN 13964 C class.

Colours on demand.

For Profiles with different lengths, make a specific request to CIPRIANI PROFILATI.

The load per square meter should be uniformly distributed (not granted additional load points). The arrow of flexion was calculated in accordance with the class 1 (L/500) of EN 13964, providing that the installation of the substructure takes place as shown in the drawings.

Concentrated loads or additional weights such as lights, smoke detectors, air ducts, suspended signs, etc...are not allowed.

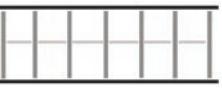
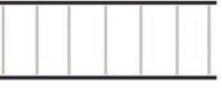
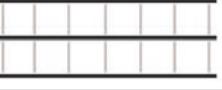
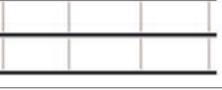
The maximum loads per m² shown in the table include panels' weight and any additional weight such as mineral wool or glass fiber to improve the acoustic and fire resistance features.

CR24 Corrosion Protected System - form

600x600 - 600x1200 / 625x625 - 625x1250

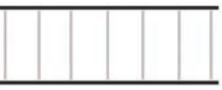
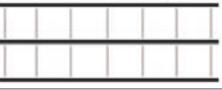
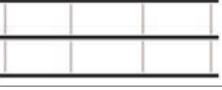
CR24 SYSTEM - FORM 600x600 - 600x1200

	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		BOX CONTENT			BOXES PER PALLET	PROFILES TO INCIDENCE m ²	
	L	H	B		X	Y	Pieces N.	m	Kg		Form 600x600	Form 600x1200
MAIN RUNNER	3700	38	24	MCR24383700B	50	100	20	74,00	22,0	24	0,83	0,83
CROSS TEE	1200	33		CCR24331200B	300	-	60	72,00	19,5	48	1,67	1,67
CROSS TEE	600	25		CCR2425600B	300	-	60	36,00	9,0	48	0,83	-

TO THE MAXIMUM PAYLOAD m ²	Hanger Distance (A)			(mm)		800	1000	1200	1500		
	FORM	Main runner at 1200 mm (B)		600x600	12,7	10,5	7,5	-			
				600x1200	14	11,5	8	-			
		Main runner at 600 mm (B)		600x600	30	30	20	10			
				600x1200	30	26	18	9,5			

CR24 SYSTEM - FORM 625x625 - 625x1250

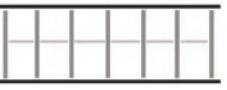
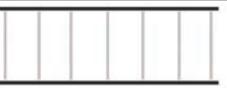
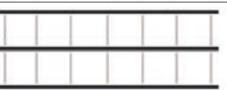
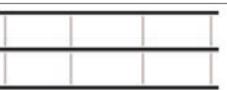
	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		BOX CONTENT			BOXES PER PALLET	PROFILES TO INCIDENCE m ²	
	L	H	B		X	Y	Pieces N.	m	Kg		Form 625x625	Form 625x1250
MAIN RUNNER	3750	38	24	MCR24383750B	78,13	156,20	20	75,00	23,0	24	0,8	0,8
CROSS TEE	1250	33		CCR24331250B	312,50	-	60	75,00	20,5	48	1,6	1,6
CROSS TEE	625	25		CCR2425625B	312,50	-	60	37,50	9,5	48	0,8	-

TO THE MAXIMUM PAYLOAD m ²	Hanger Distance (A)			(mm)		800	1000	1200	1500		
	FORM	Main runner at 1250 mm (B)		625x625	12,7	10,5	7,5	-			
				625x1250	14	11,5	8	-			
		Main runner at 625 mm (B)		625x625	30	30	20	10			
				625x1250	30	26	18	9,5			

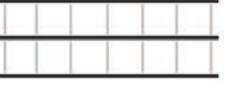
CR24 Corrosion Protected System - form

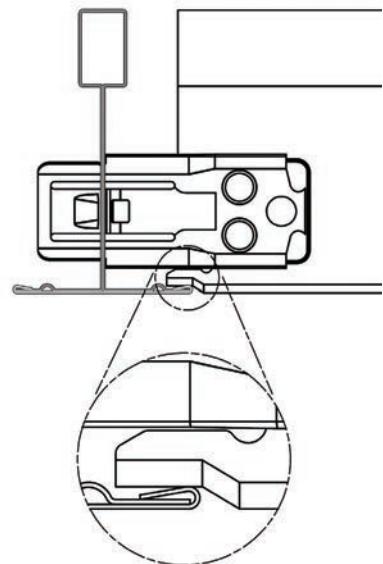
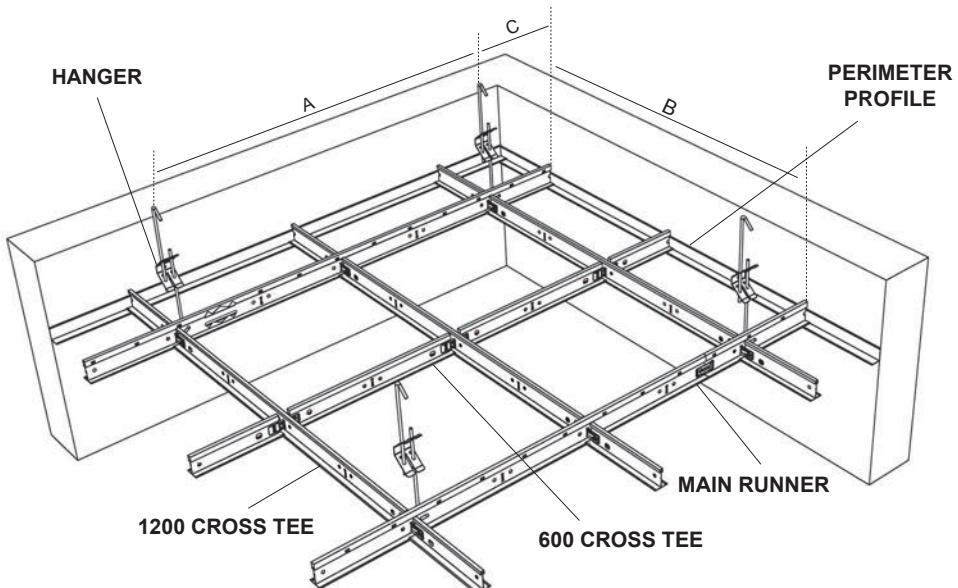
610x610 - 610x1220 / 675x675 - 675x1350

CR24 SYSTEM - FORM 610x610 – 610x1220												
	DIMENSIONS (mm)			CODE	JOINT HOLE POS.(mm)		BOX CONTENT			BOXES PER PALLET	PROFILES TO INCIDENCE m ²	
	L	H	B		X	Y	Pieces N.	m	Kg		Form 610x610	Form 610x1220
MAIN RUNNER	3657,6	38	24	MCR24383658B	76,20	152,40	20	73,15	21,0	24	0,82	0,82
CROSS TEE	1219,2	33		CCR24331220B	304,80	-	60	73,15	20,0	48	1,64	1,64
CROSS TEE	609,6	25		CCR2425610B	304,80	-	60	36,58	9,5	48	0,82	-

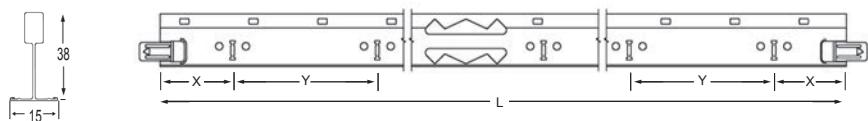
TO THE MAXIMUM PAYLOAD m ²	Hanger Distance (A)			(mm)	800	1000	1200	1500		
	FORM	Main runner at 1220 mm (B)		610x610	12,7	10,5	7,5	-		
				610x1220	14	11,5	30	26		
		Main runner at 610 mm (B)		610x610	30	30	20	10		
				610x1220	30	26	18	9,5		

CR24 SYSTEM - FORM 675x675 – 675x1350												
	DIMENSIONS (mm)			CODE	JOINT HOLE POS.(mm)		BOX CONTENT			BOXES PER PALLET	PROFILES TO INCIDENCE m ²	
	L	H	B		X	Y	Pieces N.	m	Kg		Form 675x675	Form 675x1350
MAIN RUNNER	3712,5	38	24	MCR24383713B	84,38	168,75	20	74,25	22,5	24	1,48	0,74
MIDDLE BAR	1350	33		CCR24331350B	337,5	-	60	81	22,0	48	-	1,48
CROSS BAR	675	25		CCR2425675B	337,5	-	60	40,5	10,5	48	1,48	0,74

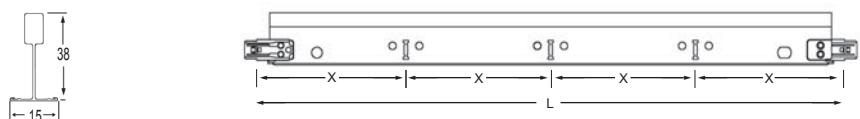
TO THE MAXIMUM PAYLOAD m ²	Hanger Distance (A)			(mm)	1000	1350	1400	1600			
	FORM	Main runner at 1350 mm (B)		675x675	9	9	7	-			
		Main runner at 675 mm (B)		675x675	22	18	15	8			



MAIN RUNNER



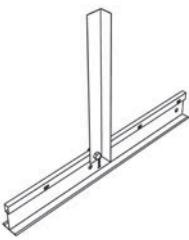
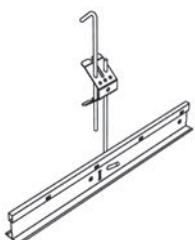
1200 CROSS TEE



600 CROSS TEE



ACCESSORIES page number reference 107



C.039 - HANGING RODS V

WIRE

LW302006

Structure according to EN 13964.

Fire Proofing Certification - In progress

On request the grid can be made of 0.4mm thick galvanised steel.

Standard colours: White – Black – Silver (other colours available on demand).

Corrosion resistance according to Standards UNI EN 13964 B class.

For profiles with different lengths, make a specific request to CIPRIANI PROFILATI.

The load per square meter should be uniformly distributed (not granted additional load points). The arrow of flexion was calculated in accordance with the class 1 (L/500) of EN 13964, providing that the installation of the substructure takes place as shown in the drawings.

Concentrated loads or additional weights such as lights, smoke detectors, air ducts, suspended signs, etc..are not allowed.

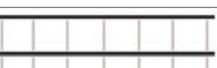
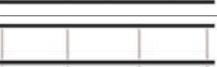
The maximum loads per m² shown in the table include panels' weight and any additional weight such as mineral wool or glass fiber to improve the acoustic and fire resistance features.

HD15 System - form

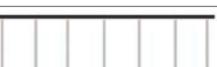
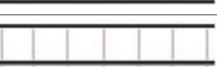
600x600 - 600x1200 / 625x625 - 625x1250

HD15 SYSTEM - FORM 600x600 – 600x1200

	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		BOX CONTENT			BOXES PER PALLET	PROFILES TO INCIDENCE m ²	
	L	H	B		X	Y	Pieces N.	m	Kg		Form 600x600	Form 600x1200
MAIN RUNNER	3700			M15383700B	50	100	20	74,00	22,2	24	0,83	0,83
CROSS TEE	1200	38	15	C15381200B	300	-	60	72,00	20,4	48	1,67	1,67
CROSS TEE	600			C1538600B	300	-	60	36,00	10,2	48	0,83	-

TO THE MAXIMUM PAYLOAD m ²	Hanger Distance (A)			(mm)		800	1000	1200	1500		
	FORM	Main runner at 1200 mm (B)		600x600	11,5	8,5	6	-			
				600x1200	12	9,5	6,5	-			
		Main runner at 600 mm (B)		600x600	20	20	15	7			
				600x1200	20	20	15	7,5			

	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		BOX CONTENT			BOXES PER PALLET	PROFILES TO INCIDENCE m ²	
	L	H	B		X	Y	Pieces N.	m	Kg		Form 625x625	Form 625x1250
MAIN RUNNER	3750			M15383750B	78,13	156,20	20	75,00	22,5	24	0,8	0,8
CROSS TEE	1250	38	15	C15381250B	312,50	-	60	75,00	21,2	48	1,6	1,6
CROSS TEE	625			C1538625B	312,50	-	60	37,50	11,6	48	0,8	-

TO THE MAXIMUM PAYLOAD m ²	Hanger Distance (A)			(mm)		800	1000	1200	1500		
	FORM	Main runner at 1250 mm (B)		625x625	11,5	8,5	6	-			
				625x1250	12	9,5	6,5	-			
		Main runner at 625 mm(B)		625x625	20	20	15	7			
				625x1250	20	20	15	7,5			

HD15 System - form

610x610 - 610x1220 / 675x675 - 675x1350

HD15 SYSTEM - FORM 610x610 – 610x1220

	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		BOX CONTENT			BOXES PER PALLET	PROFILES TO INCIDENCE m ²	
	L	H	B		X	Y	Pieces N.	m	Kg		Form 610x610	Form 610x1220
MAIN RUNNER	3657,6	38	15	M15383658B	76,20	152,40	20	73,15	22,0	24	0,82	0,82
CROSS TEE	1219,2			C15381220B	304,80	-	60	73,15	20,8	48	1,64	1,64
CROSS TEE	609,6			C1538610B	304,80	-	60	36,58	11,4	48	0,82	-

TO THE MAXIMUM PAYLOAD m ²	Hanger Distance (A)			(mm)		800	1000	1200	1500		
	FORM	Main runner at 1220 mm (B)			610x610	11,5	8,5	6	-		
		610x1220	12	9,5	6,5	-					
		Main runner at 610 mm (B)			610x610	20	20	15	7		
		610x1220	20	20	15	7,5					

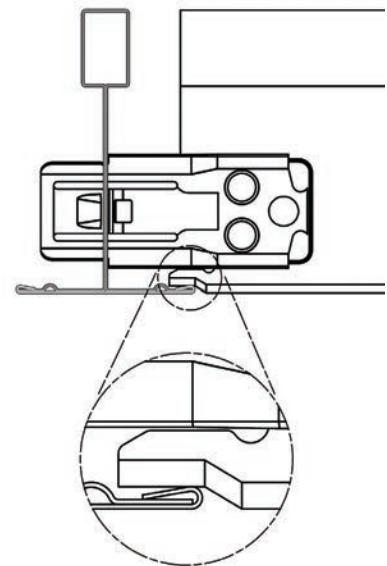
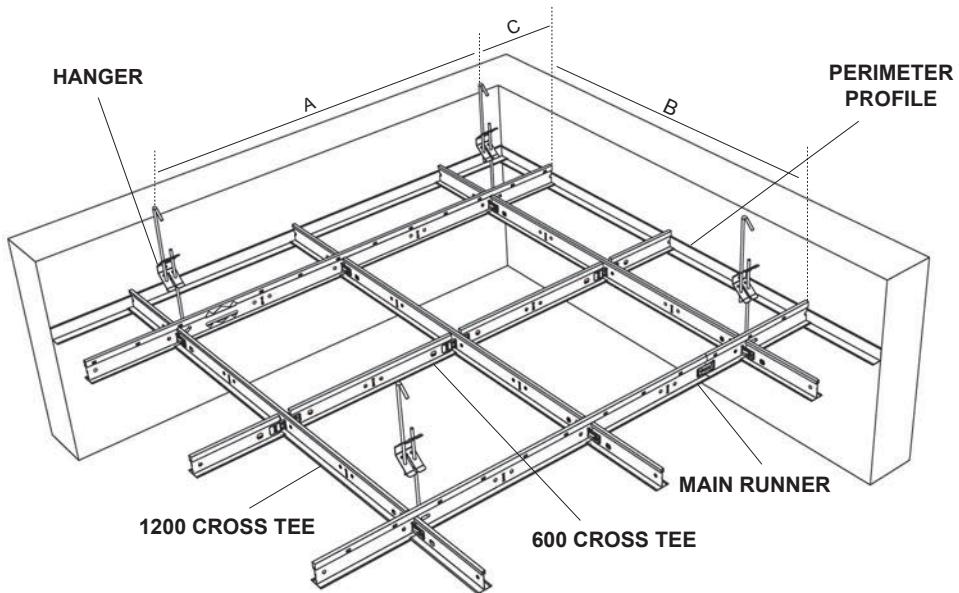
	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		BOX CONTENT			BOXES PER PALLET	PROFILES TO INCIDENCE m ²	
	L	H	B		X	Y	Pieces N.	m	Kg		Form 675x675	Form 675x1350
MAIN RUNNER	3712,5	38	15	M15383713B	84,38	168,75	20	74,25	22,0	24	1,48	0,74
CROSS TEE	1350			C15381350B	337,5	-	60	81	20,0	48	-	1,48
CROSS TEE	675			C1538675B	337,5	-	60	40,5	10,5	48	1,48	0,74

TO THE MAXIMUM PAYLOAD m ²	Hanger Distance (A)			(mm)		800	1000	1200	1500		
	FORM	Main runner at 1350 mm (B)			675x675	13	13	10	-		
		675x675	22	18	15	8					

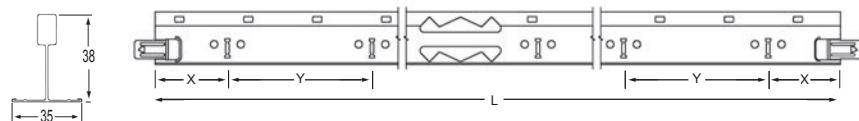
HD35 System TEETANIUM™

Exposed 35mm "T" Grid

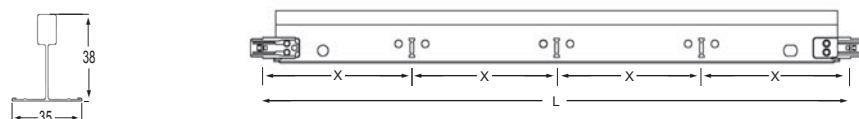
Click-on Overlapping Assembly



MAIN RUNNER



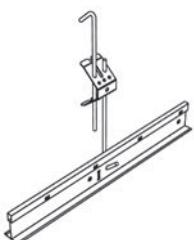
1200 CROSS TEE



600 CROSS TEE



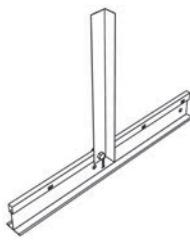
ACCESSORIES page number reference 107



C.039 - HANGING RODS V



WIRE



LW302006

CE Structure according to EN 13964.

Fire Proofing Certification - In progress

On request the grid can be made of 0.4mm thick galvanized steel.

Standard colours: White – Black – Silver (other colours available on demand).

Corrosion resistance according to Standards UNI EN 13964 B class.

For profiles with different lengths, make a specific request to CIPRIANI PROFILATI.

The load per square meter should be uniformly distributed (not granted additional load points). The arrow of flexion was calculated in accordance with the class 1 (L/500) of EN 13964, providing that the installation of the substructure takes place as shown in the drawings.

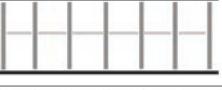
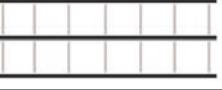
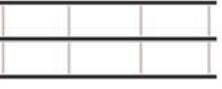
Concentrated loads or additional weights such as lights, smoke detectors, air ducts, suspended signs, etc..are not allowed.

The maximum loads per m² shown in the table include panels' weight and any additional weight such as mineral wool or glass fiber to improve the acoustic and fire resistance features.

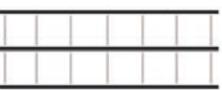
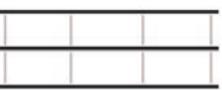
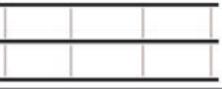
HD35 System - form

600x600 - 600x1200 / 625x625 - 625x1250

HD35 SYSTEM - FORM 600x600 – 600x1200												
	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		BOX CONTENT			BOXES PER PALLET	PROFILES TO INCIDENCE m ²	
	L	H	B		X	Y	Pieces N.	m	Kg		Form 600x600	Form 600x1200
MAIN RUNNER	3700	38	35	M35383700B	50	100	15	55,50		24	0,83	0,83
CROSS TEE	1200			C35381200B	300	-	40	48,00		48	1,67	1,67
CROSS TEE	600			C3538600B	300	-	40	24,00		48	0,83	-

TO THE MAXIMUM PAYLOAD m ²	Hanger Distance (A)			(mm)		800	1000	1200	1500		
	FORM	Main runner at 1200 mm (B)		600x600	18,5	14	9,5	-			
TO THE MAXIMUM PAYLOAD m ²				600x1200	19	15	10	-			
Main runner at 600 mm (B)		600x600	30	30	22,5	22,5					
		600x1200	-	-	10,5	11					

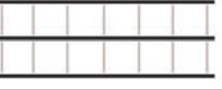
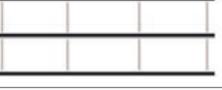
HD35 SYSTEM - FORM 625x625 – 625x1250												
	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		BOX CONTENT			BOXES PER PALLET	PROFILES TO INCIDENCE m ²	
	L	H	B		X	Y	Pieces N.	m	Kg		Form 625x625	Form 625x1250
MAIN RUNNER	3750	38	35	M35383750B	78,13	156,20	15	56,25		24	0,8	0,8
CROSS TEE	1250			C35381250B	312,50	-	40	20,00		48	1,6	1,6
CROSS TEE	625			C3538625B	312,50	-	40	25,00		48	0,8	-

TO THE MAXIMUM PAYLOAD m ²	Hanger Distance (A)			(mm)		1000	1350	1400	1600		
	FORM	Main runner at 1250 mm (B)		625x625	18,5	14	9,5	-			
TO THE MAXIMUM PAYLOAD m ²				625x1250	19	15	10	-			
Main runner at 625 mm (B)		625x625	30	30	22,5	22,5					
		625x1250	30	30	22,5	11					

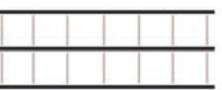
HD35 System - form

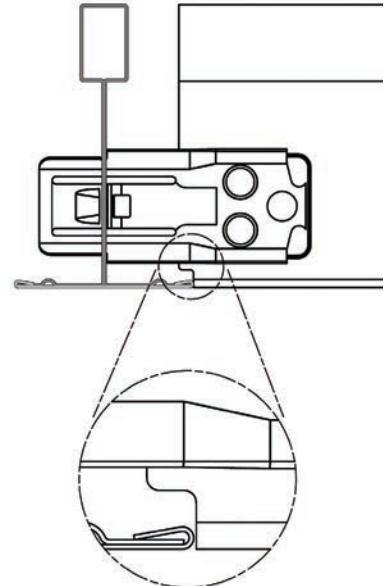
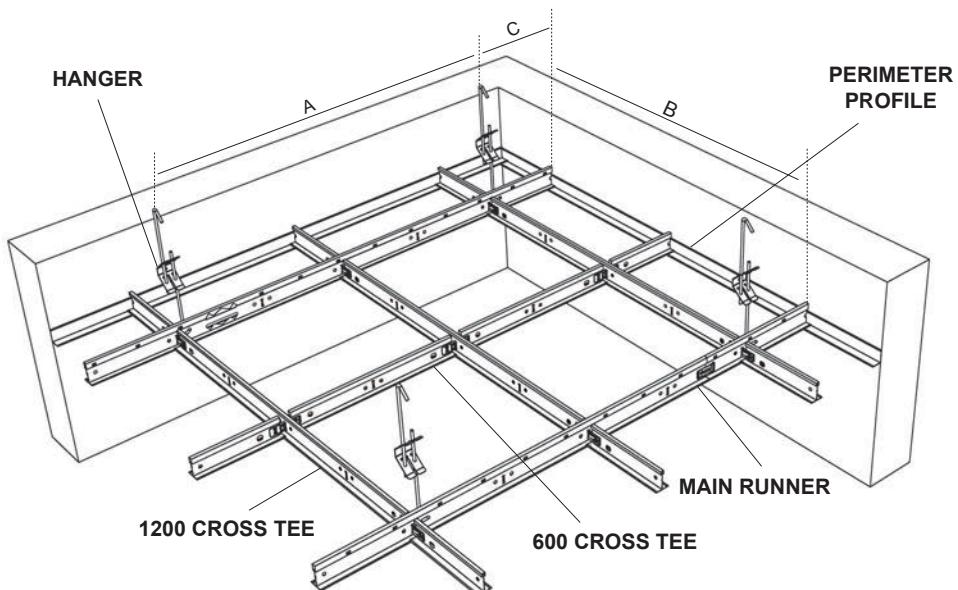
610x610 - 610x1220 / 675x675 - 675x1350

HD35 SYSTEM - FORM 610x610 – 610x1220												
	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		BOX CONTENT			BOXES PER PALLET	PROFILES TO INCIDENCE m ²	
	L	H	B		X	Y	Pieces N.	m	Kg		Form 610x610	Form 610x1220
MAIN RUNNER	3657,6			M35383658B	76,20	152,40	15	54,80		24	0,82	0,82
CROSS TEE	1219,2	38	35	C35381220B	304,80	-	40	48,80		48	1,64	1,64
CROSS TEE	609,6			C3538610B	304,80	-	40	24,40		48	0,82	-

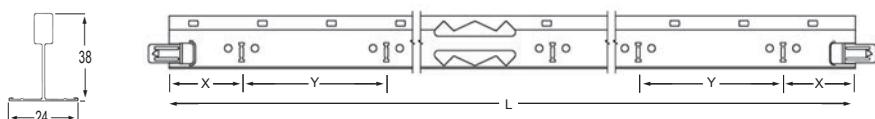
TO THE MAXIMUM PAYLOAD m ²	Hanger Distance (A)			(mm)		800	1000	1200	1500		
	FORM	Main runner at 1220 mm (B)		610x610	18,5	14	9,5	-			
				610x1220	19	15	10	-			
		Main runner at 610 mm		610x610	30	30	22,5	22,5			
				610x1220	30	30	22,5	11			

HD35 SYSTEM - FORM 675x675 – 675x1350												
	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		BOX CONTENT			BOXES PER PALLET	PROFILES TO INCIDENCE m ²	
	L	H	B		X	Y	Pieces N.	m	Kg		From 675x675	From 675x1350
MAIN RUNNER	3712,5			M35383713B	84,38	168,75	15	55,68		24	1,48	0,74
CROSS TEE	1350	38	35	C35381350B	337,5	-	40	54,00		48	-	1,48
CROSS TEE	675			C3538675B	337,5	-	40	27,00		48	1,48	0,74

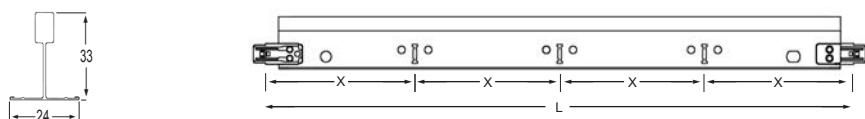
TO THE MAXIMUM PAYLOAD m ²	Hanger Distance (A)			(mm)		800	1000	1200	1500		
	FORM	Main runner at 1350 mm (B)		675x675	11	11	8	-			
		Main runner at 675 mm (B)		675x675	19	15	12	-			



MAIN RUNNER



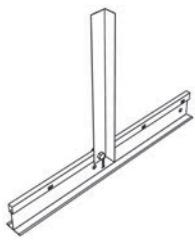
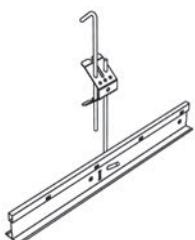
1200 CROSS TEE



600 CROSS TEE



ACCESSORIES page number reference 107



C.039 - HANGING RODS V

WIRE

LW302006

Structure according to EN 13964.

Fire Proofing Certification - upon request.

On request the grid can be made of 0.4mm thick galvanized steel.

Colours on demand.

Corrosion resistance according to Standards UNI EN 13964 B class.

For profiles with different lengths, make a specific request to CIPRIANI PROFILATI.

The load per square meter should be uniformly distributed (not granted additional load points). The arrow of flexion was calculated in accordance with the class 1 (L/500) of EN 13964, providing that the installation of the substructure takes place as shown in the drawings.

Concentrated loads or additional weights such as lights, smoke detectors, air ducts, suspended signs, etc. are not allowed.

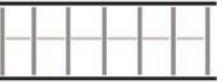
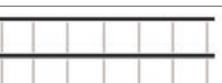
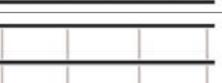
The maximum loads per m² shown in the table include panels' weight and any additional weight such as mineral wool or glass fiber to improve the acoustic and fire resistance features.

BE24 System - form

600x600 - 600x1200 / 625x625 - 625x1250

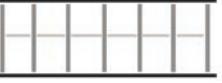
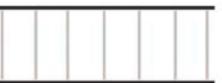
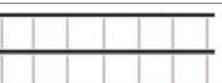
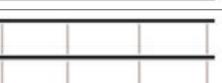
BE24 SYSTEM - FORM 600x600 – 600x1200

	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		BOX CONTENT			BOXES PER PALLET	PROFILES TO INCIDENCE m ²	
	L	H	B		X	Y	Pieces N.	m	Kg		Form 600x600	Form 600x1200
MAIN RUNNER	3700	38	24	MA24383700B	50	100	20	74,00	20,5	24	0,83	0,83
CROSS TEE	1200	33		CA24331200B	300	-	60	72,00	17,0	48	1,67	1,67
CROSS TEE	600	25		CA2425600B	300	-	60	36,00	7,5	48	0,83	-

TO THE MAXIMUM PAYLOAD m ²	Hanger Distance (A)			(mm)		800	1000	1200	1500		
	FORM	Main runner at 1200 mm (B)		600x600	12,7	10,5	7,5	-			
				600x1200	14	11,5	8	-			
		Main runner at 600 mm (B)		600x600	30	30	20	10			
				600x1200	30	26	18	9,5			

BE24 SYSTEM - FORM 625x625 – 625x1250

	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		BOX CONTENT			BOXES PER PALLET	PROFILES TO INCIDENCE m ²	
	L	H	B		X	Y	Pieces N.	m	Kg		Form 625x625	Form 625x1250
MAIN RUNNER	3750	38	24	MA24383750B	78,13	156,20	20	75,00	21,5	24	0,8	0,8
CROSS TEE	1250	33		CA24331250B	312,50	-	60	75,00	18,5	48	1,6	1,6
CROSS TEE	625	25		CA2425625B	312,50	-	60	37,50	8,5	48	0,8	-

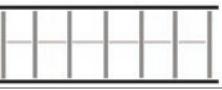
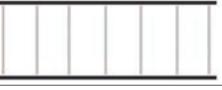
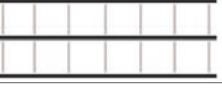
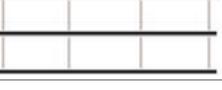
TO THE MAXIMUM PAYLOAD m ²	Hanger Distance (A)			(mm)		800	1000	1200	1500		
	FORM	Main runner at 1250 mm (B)		625x625	12,7	10,5	7,5	-			
				625X1250	14	11,5	8	-			
		Main runner at 625 mm (B)		625x625	30	30	20	10			
				625X1250	30	26	18	9,5			

BE24 System - form

610x610 - 610x1220 / 675x675 - 675x1350

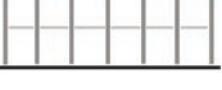
BE24 SYSTEM - FORM 610x610 – 610x1220

	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		BOX CONTENT			BOXES PER PALLET	PROFILES TO INCIDENCE m ²	
	L	H	B		X	Y	Pieces N.	m	Kg		Form 610x610	Form 610x1220
MAIN RUNNER	3657,6	38	24	MA24383658B	76,20	152,40	20	73,15	19,5	24	0,82	0,82
CROSS TEE	1219,2	33		CA24331220B	304,80	-	60	73,15	17,5	48	1,64	1,64
CROSS TEE	609,6	25		CA2425610B	304,80	-	60	36,58	8,0	48	0,82	-

TO THE MAXIMUM PAYLOAD m ²	Hanger Distance (A)			(mm)		800	1000	1200	1500		
	FORM	Main runner at 1220 mm (B)		610x610		12,7	10,5	7,5	-		
				610x1220		14	11,5	30	26		
		Main runner at 610 mm (B)		610x610		30	30	20	10		
				610x1220		30	26	18	9,5		

BE24 SYSTEM - FORM 675x675 – 675x1350

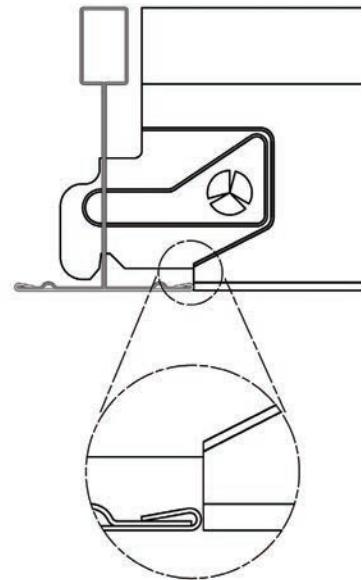
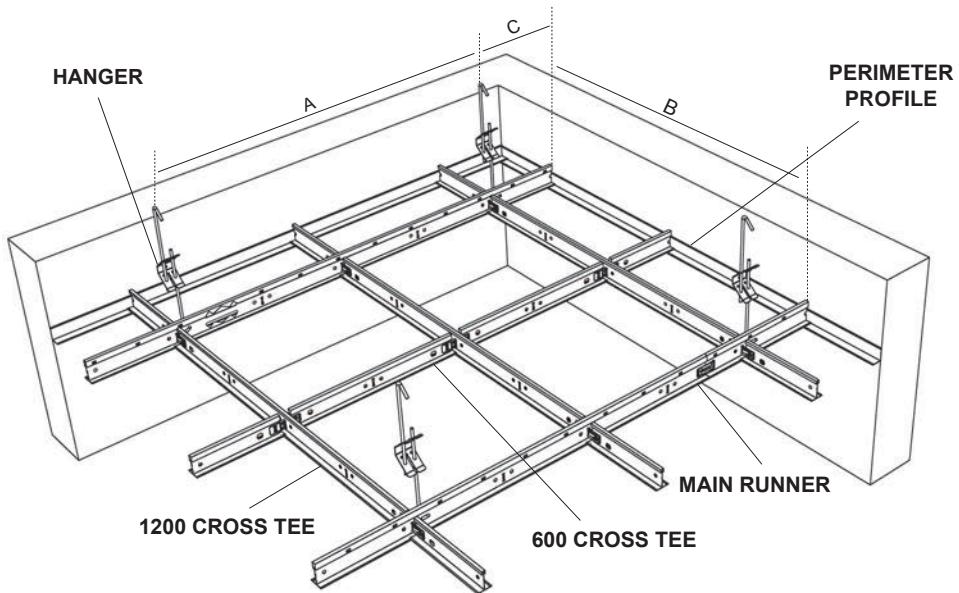
	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		BOX CONTENT			BOXES PER PALLET	PROFILES TO INCIDENCE m ²	
	L	H	B		X	Y	Pieces N.	m	Kg		From 675x6725	From 675x1350
MAIN RUNNER	3712,5	38	24	MA24383713B	84,38	168,75	20	74,25	21,0	24	1,48	0,74
CROSS TEE	1350	33		CA24331350B	337,5	-	60	81	20,0	48	-	1,48
CROSS TEE	675	25		CA2425675B	337,5	-	60	40,5	10,0	48	1,48	0,74

TO THE MAXIMUM PAYLOAD m ²	Hanger Distance (A)			(mm)		1000	1350	1400	1600		
	FORM	Main runner at 1350 mm (B)		675x675		9	9	7	-		
				675x675		22	18	15	8		

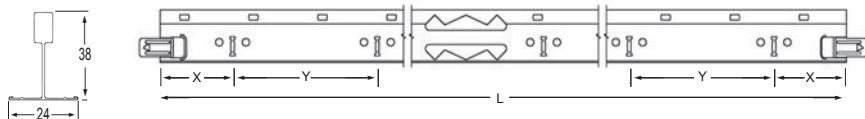
SV24 System

Exposed 24mm "T" Grid

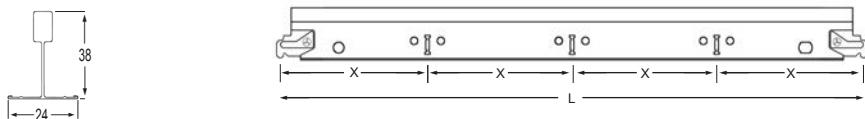
Hook System Butt Cut



MAIN RUNNER



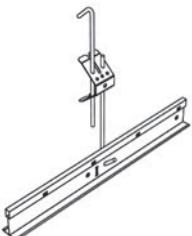
1200 CROSS TEE



600 CROSS TEE



ACCESSORIES page number reference 107



C.039 - HANGING RODS V



WIRE



LW302006

CE Structure according to EN 13964.

Fire Proofing Certification - In progress

On request the grid can be made of 0.4mm thick galvanized steel.

Standard colours: White – Black – Silver (other colours available on demand).

Corrosion resistance according to Standards UNI EN 13964 B class.

For profiles with different lengths, make a specific request to CIPRIANI PROFILATI.

The load per square meter should be uniformly distributed (not granted additional load points). The arrow of flexion was calculated in accordance with the class 1 (L/500) of EN 13964, providing that the installation of the substructure takes place as shown in the drawings.

Concentrated loads or additional weights such as lights, smoke detectors, air ducts, suspended signs, etc..are not allowed.

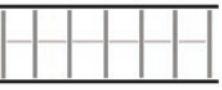
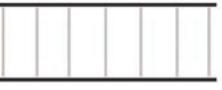
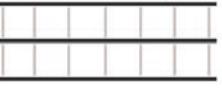
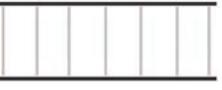
The maximum loads per m² shown in the table include panels' weight and any additional weight such as mineral wool or glass fiber to improve the acoustic and fire resistance features.

SV24 System - form

600x600 - 600x1200 / 625x625 - 625x1250

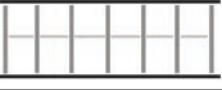
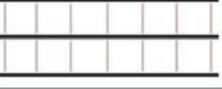
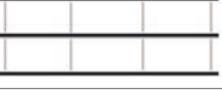
SV24 SYSTEM - FORM 600x600 - 600x1200

	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		BOX CONTENT			BOXES PER PALLET	PROFILES TO INCIDENCE m ²	
	L	H	B		X	Y	Pieces N.	m	Kg		Form 600x600	Form 600x1200
MAIN RUNNER	3700			P24383700B	50	100	20	74,00	25,3	24	0,83	0,83
CROSS TEE	1200	38	24	IA24381200B	300	-	60	72,00	21,6	48	1,67	1,67
CROSS TEE	600			TA2438600B	300	-	60	36,00	12,8	48	0,83	-

TO THE MAXIMUM PAYLOAD m ²	Hanger Distance (A)			(mm)	800	1000	1200	1500		
	FORM	Main runner at 1200 mm (B)		600x600	16	14	10	4,5		
				600x1200	16	14	10	5		
		Main runner at 600 mm (B)		600x600	30	30	20	10		
				600x1200	30	26	18	9,5		

SV24 SYSTEM - FORM 625x625 - 625x1250

	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		BOX CONTENT			BOXES PER PALLET	PROFILES TO INCIDENCE m ²	
	L	H	B		X	Y	Pieces N.	m	Kg		Form 625x625	Form 625x1250
MAIN RUNNER	3750			P24383750B	78,13	156,20	20	75,00	25,7	24	0,8	0,8
CROSS TEE	1250	38	24	IA24381250B	312,50	-	60	75,00	22,6	48	1,6	1,6
CROSS TEE	625			TA2438625B	312,50	-	60	37,50	11,3	48	0,8	-

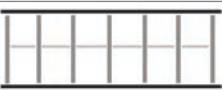
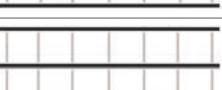
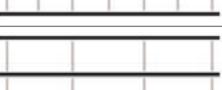
TO THE MAXIMUM PAYLOAD m ²	Hanger Distance (A)			(mm)	800	1000	1200	1500		
	FORM	Main runner at 1250 mm (B)		625X625	16	14	10	4,5		
				625X1250	16	14	10	5		
		Main runner at 625 mm (B)		625X625	30	30	20	10		
				625X1250	30	26	18	9,5		

SV24 System - form

610x610 - 610x1220

SV24 SYSTEM - FORM 610x610 – 610x1220

	DIMENSIONS (mm)			CODE	JOINT HOLE POS. (mm)		BOX CONTENT			BOXES PER PALLET	PROFILES TO INCIDENCE m ²	
	L	H	B		X	Y	Pieces N.	m	Kg		Form 610x610	Form 610x1220
MAIN RUNNER	3657,6	38	24	P24383658B	76,20	152,40	20	73,15	25,0	24	0,82	0,82
CROSS TEE	1219,2			IA24381220B	304,80	-	60	73,15	25,0	48	1,64	1,64
CROSS TEE	609,6			TA2438610B	304,80	-	60	36,58	11,0	48	0,82	-

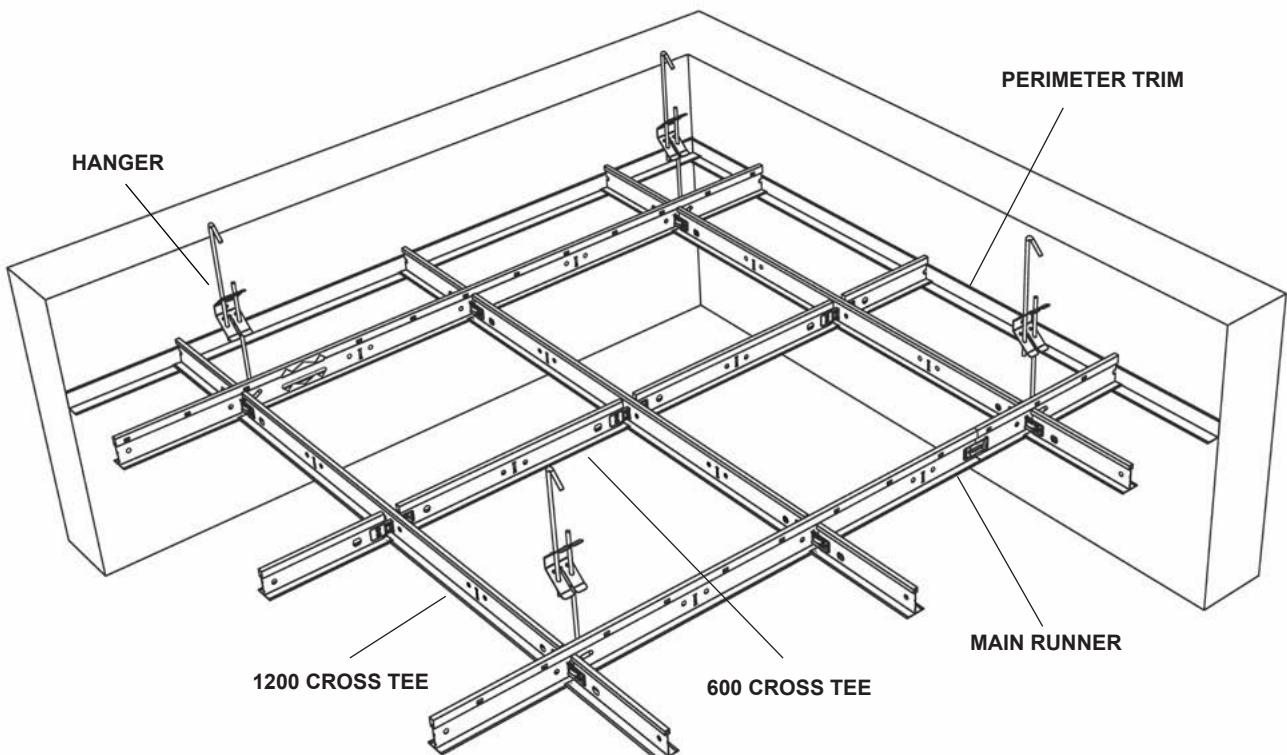
TO THE MAXIMUM PAYLOAD m ²	Hanger Distance (A)		(mm)	800	1000	1200	1500	
	FORM	Main runner at 1220 mm (B)	610x610	16	14	10	4,5	
			610x1220	16	14	10	5	
		Main runner at 610 mm (B)	610x610	30	30	20	10	
		610x1220	30	26	18	9,5		



L-W-F Perimeter Profiles - Special Profiles

PROFILE	DESCRIPTION	TYPE	BOX CONTENT		
			Pieces N.	m	kg
	L-Shaped perimeter profile thickness 0,50 (Length 3.000mm)	L-19-B	50	150	28,0
	L-Shaped perimeter profile thickness 0,50 (Length 3.000mm)	L-24-B	50	150	31,0
	L-Shaped perimeter profile thickness 0,50 (Length 3.000mm)	L-30-B	30	90	23,5
	L-Shaped perimeter profile thickness 0,50 (Length 3.000mm)	L-29-B	50	150	29,0
	L-Shaped perimeter profile thickness 0,50 (Length 3.000mm)	L-32-B	40	120	23,8
	Double L-Shaped perimeter profile thickness 0,50 (Length 3.000mm)	W-10-B	25	75	20,4
	F-Shaped profile for vertical joint thickness 0,50 (Length 3.000mm)	F-13-B	14	42	16,1
	F-Shaped profile for vertical joint thickness 0,50 (Length 3.000mm)	F-16-B	12	36	14,2
SECTION	PROFILE	CODE	LENGTH (mm)	BOX CONTENT	
	Description			Pieces n.	kg
	Spacer profile	APD	600/625	10	1,5
	Short cross bar 24x38mm Hook-on Assembly	TA-24-38-300-B TA-24-38-305-B TA-24-38-312-B	300 305 312,5	120	10,8 11,0 11,3
	Short cross bar 15x38mm Hook-on Assembly	TA-15-38-300-B TA-15-38-305-B TA-15-38-312-B	300 305 312,5	120	10,2 11,4 11,6
	Main runner length on demand	P2438 P1538	on demand	-	20,4

Technical Specifications ACCESSORIES



ACCESSORIES REQUIRED PER SQUARE METER.

The values reported in this page are purely indicative and they can change depending on the extension of the interested area. In particular for perimeter profiles, the reported values are based on average values, not considering any scrap or assembly waste.
All values refer to 1 sqm of suspended ceiling.

MAIN RUNNER POSITION (mm)	CEILING TILE SIZE (mm)	PERIMETRAL TRIM (m)	PANEL CLIPS (n°)	HANGERS AND FASTENERS (n°)
1200	600x600	0,70	5,56	0,70
1200	600x1200	0,70	5,56	0,70
600	600x600	0,70	5,56	1,40
600	600x1200	0,70	5,56	1,40
1250	625x625	0,70	5,12	1,50*
1250	625x1250	0,70	2,56	1,50*
625	625x625	0,70	5,12	1,50*
625	625x1250	0,70	2,56	1,50*

(*) Quantity defined by Standards DIN 18168.

Technical Specifications - LOADS TABLE

PERIMETER PROFILES

The reported values refer to the maximum static load that can be applied, considering the profile's projecting arm and a maximum camber of 1/300 of the projection measurement.

The profile fixing elements are considered a maximum distance of 300mm and load is considered to be evenly distributed.

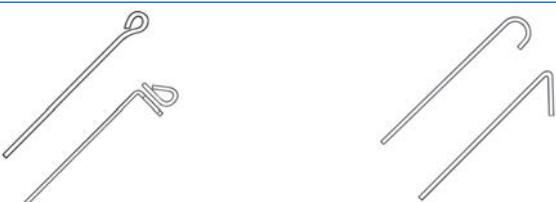
PROFILE	THICKNESS	PROJECTION	MAX LOAD
	(mm)	(mm)	(Kg/m)
L-19	0,5	19	6,7
L-24	0,5	24	6,5
W-10	0,5	31	6,3

ACCESSORIES

The reported values refer to the most commonly used type of hanging systems and are purely given as an indication.

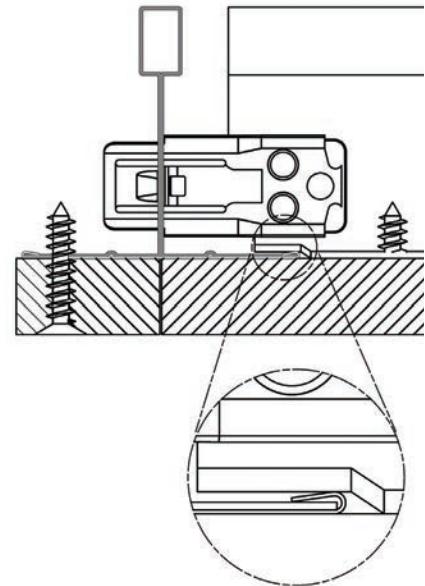
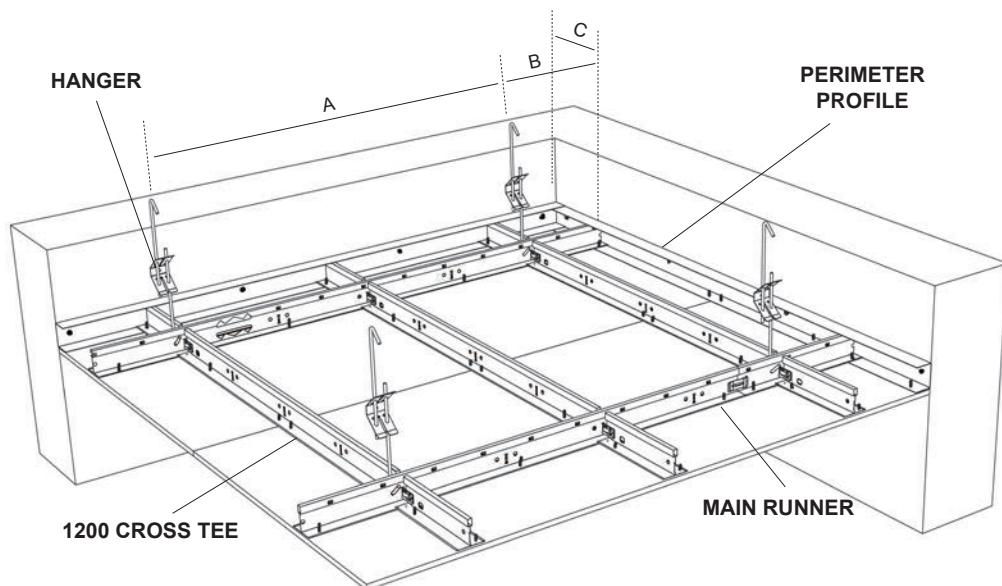
ACCESSORIES	MAX LOAD (Kg)
DOUBLE WOVEN WIRE	31
HOOK WITH SPRING AND HANGING ROD	15
DOUBLE SPRING WITH HANGING RODS	25

ACCESSORY	DESCRIPTION	CODE	NO PIECES / BOX	WEIGHT Kg/package
	Accessory DOUBLER SPRING	C.039	100	1,65
	Accessory HOOK WITH SPRING	C.066	100	3,35
	Accessory WIRE HDG STEEL Ø 2mm	-	-	-
	Accessory CORNER L 20 x 20 galvanized L 25 x 25 galvanized	LW202005 LW252505	-	-

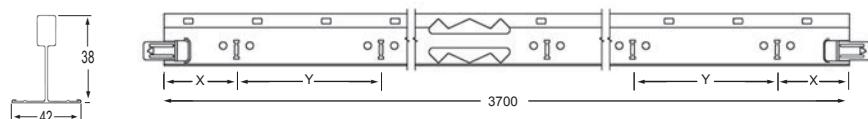
ACCESSORY:	description	page number reference
	HANGING RODS	47

GYPS42 System TEEBUILD™

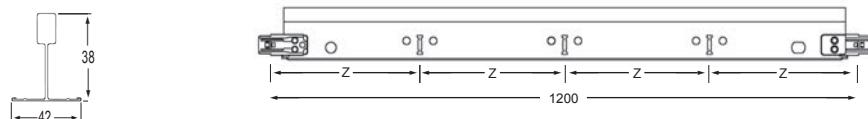
Structure T 42mm
for plasterboard



MAIN RUNNER - M42383700



CROSS TEE - C42381200



CROSS TEE - C4238600



Max weight allowed per suspended ceiling square meter	(A)	800	1000	1100	1200	
	Distance between centres – Suspension (mm)	800	1000	1100	1200	
	Distance between centres of the main runner 1200 mm 500x1200	22 kg/m²	16 kg/m²	13 kg/m²	10 kg/m²	
Distance between centres of the main runner 600 mm 500x600	40 kg/m²	35 kg/m²	29 kg/m²	22 kg/m²		

CE structure according to EN13964 - EN1419.

Fire resistance class A1.

Corrosion resistance standard – B class.

A = max. 1200 mm
B = max. 400 mm
C = max. 400 mm

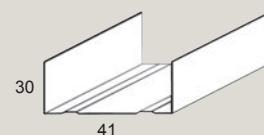
X = 50 mm
Y = 100 mm
Z = 300 mm

The load per square meter must be evenly distributed (additional charge points are not admitted). The camber has been calculated accordingly to class 1 (L500) of the EN 13964, granted that structure assembly occurs as described in the drawings.

Concentrated loads or additional weights such as lights, smoke detectors, air ducts, suspended signs, etc..are not allowed.

The maximum loads per m² shown in the table include panels' weight and any additional weight such as mineral wool or glass fiber to improve the acoustic and fire resistance features.

PROFILE PERIMETER - UW413005 da 3 m





CIPRIANI PROFILATI

Company Headquarter:

Piazza Luigi di Savoia, 22 - 20124 Milano (MI) - Italy

Operating and Administrative Haedquarter:

Via Pineta, 31 - 38068 Rovereto (TN) - Italy

Tel: +39 0464 02 03 77

Fax: +39 0464 02 03 85

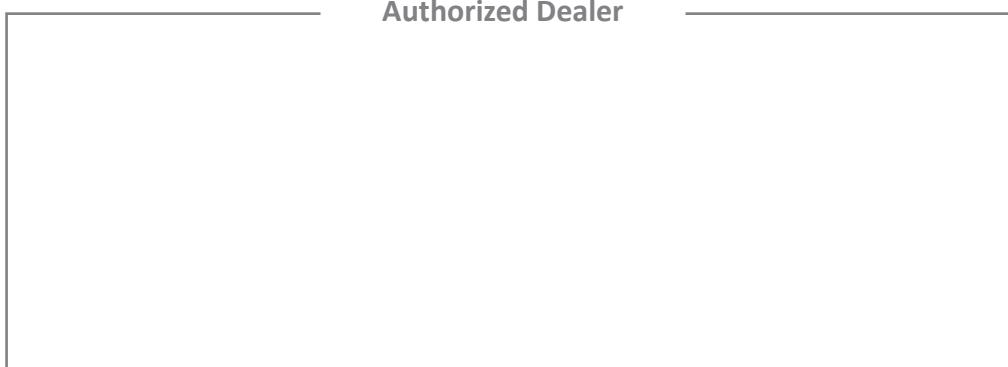
export@ciprianiprofilati.it

www.ciprianiprofilati.it

Registration VAT Number:

IT01173470228

Authorized Dealer



2014 Edition