

CEIR

Aluminium open cell ceilings



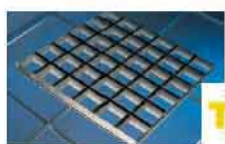
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GRIGLIATI

GRIGLIATI are the monoblade aluminium open cell ceilings, made of assembled strips to form square or rectangular cells. Their effect is highly decorative, allowing for an indirect diffusion of light. The small cells make GRIGLIATI suitable for many applications, like covering air condition machinery, lift application, vertical mounting and decoration.

FEATURES

GRIGLIATI are mainly provided in 4 variations : QR1, QRi, QRs1 and QRs2 depending on the face of the cell provided.

- QR1: the face is flat - QRi: the face is flat with inclined strips - QRs1/2: the face is cubic.

Upon request, special faces of cell are available.

GRIGLIATI feature 1200x600 mm modular panels, made up of aluminium strips, which suitably assembled form square cell with a dimension and height depending on application.

Cell sizes from 13x13 mm up to 140x140 mm.

Heights from 13 mm up to 80 mm.

A wide range of finishes either from pre-painted or post-painted aluminium is available, according to the RAL, SIKKENS, NCS and PANTONE colours. Enamelled after assembly, GRIGLIATI are designed not to show uncoated edges.

SUPPLY FORM

GRIGLIATI is always supplied assembled.

FIRE REACTION

Ceir open cell ceilings are classified incombustible in compliance with international standards.

INSTALLATION

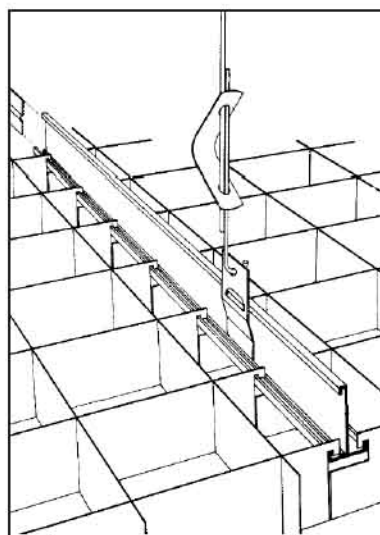
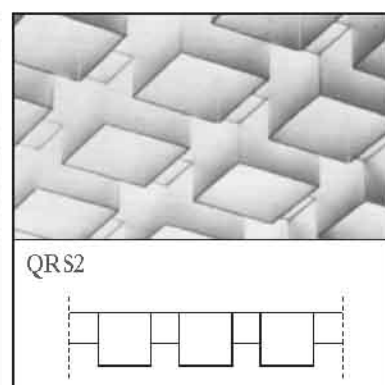
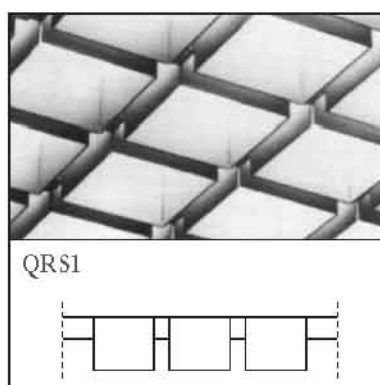
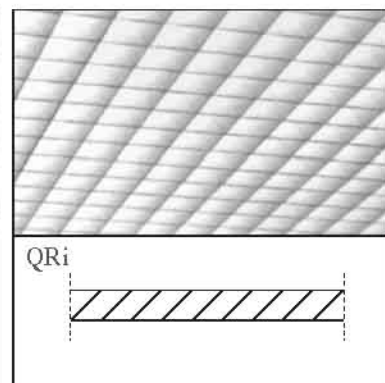
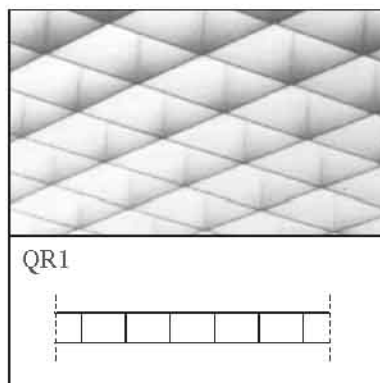
The modular panels, 1200x600 mm, are suspended from the concealed GRILL Suspension System, available in two versions: system "A" (lay in concealed on grids of type T16) or "B" (hanged to concealed tube placed above the ceiling)

The concealed GRILL Suspension Systems allow for easy and fast placement or removal of the panels.

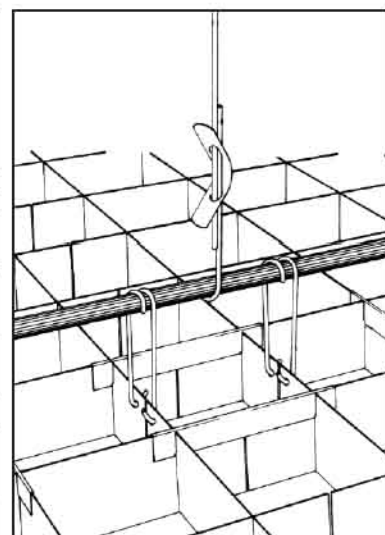
The panels can also be installed on the standard grids of type T24 ("lay-in" or "lay-on").

SPECIFICATION

Product:	GRIGLIATI QR1, QRi, QRs1 or QRs2
Supply form:	assembled panels
Material:	0,5÷0,8 mm. th. aluminium
Cell size:	...x... mm.
Panel size:	1200x600 mm.
Finish:	...
Suspension:	concealed system "A" or "B", or to lay-in/on T24 grid
Quantity:	... sq.m.



System "A"



System "B"

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TETRÁL b

TETRÁL b is the aluminium open cell ceiling inspired to the classic wooden grid, made up of "U" shaped profiles with a base and height depending on application. The multiple choice of type, cell size and finish offers designers and architects a host of possibilities in line with the criteria of integrated architecture. The concealed suspension system, with main and cross runners made from the same profiles as the panels, gives a perfect and trackless appearance.

FEATURES

TETRÁL b is provided in 5 variations: Tetrál b4, b5, b10, b12 and Tetrál b20, depending on the width of the profile base.

TETRÁL b features 600x600 mm. (or 1200x600 mm.) modular panels, made up of "U" shaped profiles, which suitably coupled form a square cell. Cell sizes from 30x30 mm up to 300x300 mm.

Heights from 30 mm up to 80 mm.

The profiles are made by BENDING SYSTEM, which gives: the accuracy of profiles, more square edges and blades perfectly straight. TETRÁL b can be supplied either plain or perforated, to achieve aesthetic and acoustic requirements.

Standard perforation patterns are as follows:

hole \varnothing 1,50 mm, 22% free opening, 3 mm. pitch.

hole \varnothing 2,50 mm, 19% free opening, 5 mm pitch.

A wide range of finishes either from pre-painted or post-painted aluminium is available, according to the RAL, SIKKENS, NCS and PANTONE colours.

SUPPLY FORM

TETRÁL b is usually supplied unassembled. It allows for easier packages and more economic transports. Upon request, the panels can also be supplied assembled.

FIRE REACTION

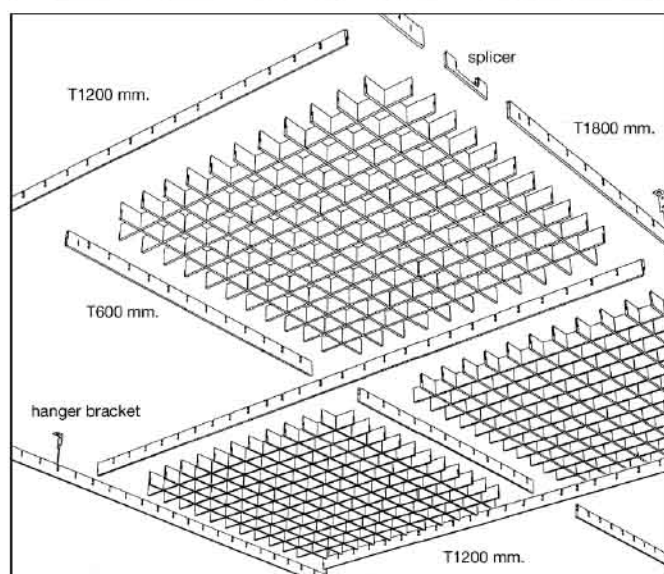
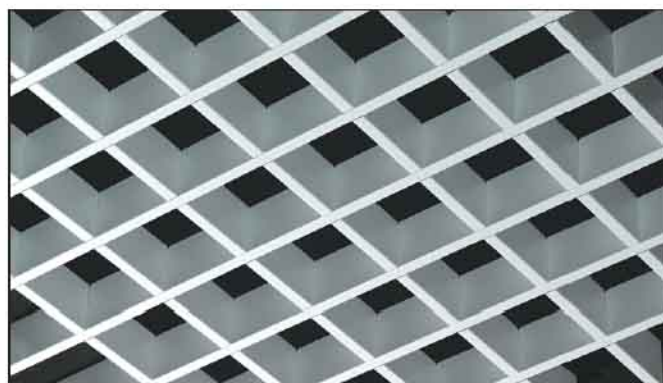
Ceir open cell ceilings are classified incombustible in compliance with international standards.

INSTALLATION

The TETRÁL b ceiling features fully integrated suspension system, with main runners (T1800 mm length) and cross runners (T1200/T600 mm length) made from the same profiles as the panel.

Rows of main runners are installed at 1200 (or 600) mm centres, while the cross runners are clicked in-between the main runners at 600 mm.

The TETRÁL b panels can be also suspended from the concealed Delta suspension system, demountable from below.



SPECIFICATION

Product:	TETRÁL b
Supply form:	unassembled / assembled panels
Material:	0,40 mm. th. aluminium
Section blade:	"U", base 4/5/10/12/20 mm, h. ...mm.
Cell size:	...x... mm
Panel size:	600x600 mm. (or 1200x600 mm.)
Finish:	...
Suspension:	concealed suspension by main and cross runners
Quantity:	...sq.m.

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TETRAL S15 & S24

TETRAL S15 & S24 are the aluminium open cell ceilings inspired to the classic wooden grid, made up of "U" shaped profiles with a width of 15 or 24 mm and height of 30/40/50 or 35 mm.

Specifically designed to fit into standard 15 or 24 mm wide T-grids, they provide a trackless appearance of the ceiling.

TETRAL S15 & S24 are high quality products for easiest placement and removal of the panels.

FEATURES

TETRAL S15 & S24 mm feature 600x600 mm modular panels, made up of "U" shaped profiles with 15 and 24 mm base, which suitably coupled form a square cell.

Cell sizes from 60x60 mm up to 300x300 mm.

Heights 30/40/50 mm (s15) and 35 mm (s24)

The profiles are made by BENDING SYSTEM, which gives: the accuracy of profiles, more square edges and blades perfectly straight.

TETRAL S15 & S24 mm can be supplied either plain or perforated, to achieve aesthetic and acoustic requirements.

Standard perforation patterns are as follows:

hole \varnothing 1,50 mm, 22% free opening, 3 mm pitch

hole \varnothing 2,50 mm, 19% free opening, 5 mm pitch.

A wide range of finishes either from pre-painted or post-painted aluminium is available, according to the RAL, SIKKENS, NCS and PANTONE colours.

SUPPLY FORM

TETRAL S15 & S24 mm are usually supplied unassembled. It allows for easier packages and more economic transports. Upon request, the panels can also be supplied assembled.

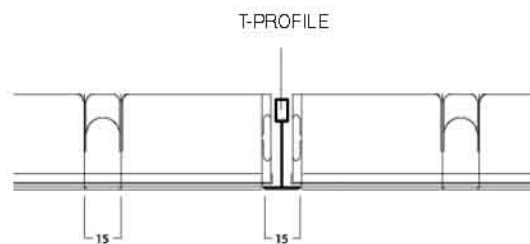
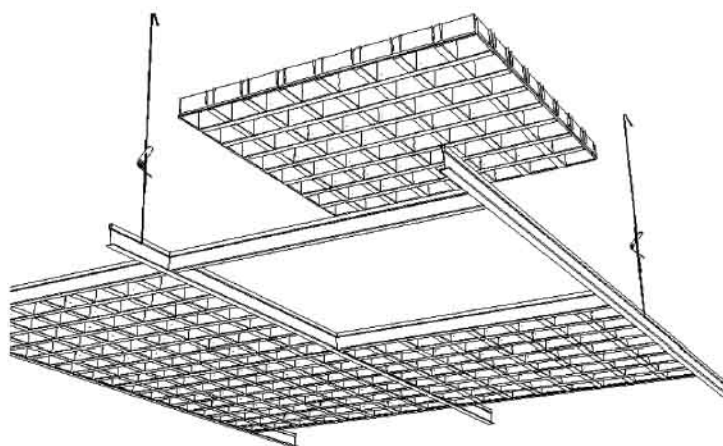
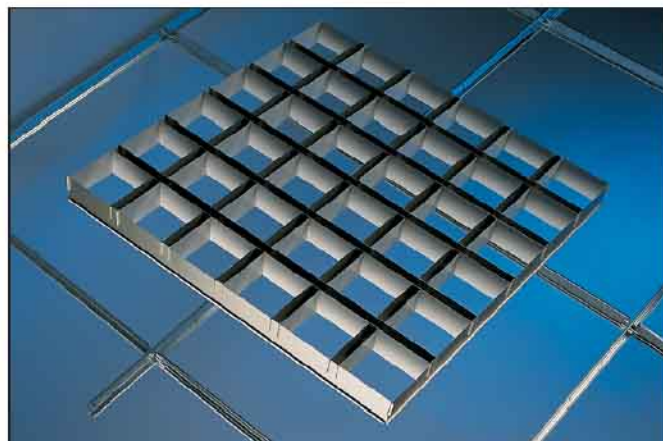
FIRE REACTION

Ceir open cell ceilings are classified incombustible in compliance with international standards.

INSTALLATION

TETRAL S15 & S24 mm are installed in the suspension grids formed by T-profiles, 15 or 24 mm wide, 3600, 1200 and 600 mm long. When the panel is laid into the suspension grid, the structure results fully integrated in the cell ceiling.

The modular panels 600x600 mm are easily individually laid into and taken out of the standard T grid, by lifting them upwards for simple access to the plenum.



SPECIFICATION

Product:	TETRAL S15 or S24
Supply form:	unassembled / assembled panels
Material:	0,40 mm. th. aluminium
Section blade:	"U", base 15 or 24 mm, h 30/40/50 (s15) or 35 mm. (s24)
Cell size:	... x ... mm.
Panel size:	600x600 mm.
Finish:	...
Suspension:	integrated suspension by T15 or T24 grid
Quantity:	... sq.m.

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TETRALINE

TETRALINE line is the linear solution of Tetral aluminium ceiling system, made up of modular panels which are fully downward demountable. With thin and very decorative "U" shaped lines, 5 or 10 mm wide, this product features parallel profiles held by upper support bridges which placed over the panel will disappear when looking across the ceiling. Provided in two variations, **TETRALINE line b5** and **TETRALINE line b10**, it is the perfect solution for every project requiring exclusive design.

FEATURES

TETRALINE line features 1200x600 mm modular panels, made of closed "U" blades with a base of 5 or 10 mm and height of 30/40 mm, which can be spaced at any interval (pitch) from 15 mm.

The modular panels, 1200x600 mm, are suspended either from the concealed standard or double structure Delta suspension system. Upon request, special modules are available:

width up to 1.200 mm. length up to 1.900 mm.

The profiles are made by BENDING SYSTEM, which gives:

the accuracy of profiles, more square edges and blades perfectly straight. A wide range of finishes either from pre-painted or post-painted aluminium is available, according to the RAL, SIKKENS, NCS and PANTONE colours.

HINGE-DOWN PERFECT AND EASY

Each panel is fully downward demountable and can remain hinged-down in the springs without being totally removed.

The panels swing down from the short side (600 mm.) and remain suspended at full length. Upon request, hinge-down from the long side (1200 mm.) is possible too.

SUPPLY FORM

TETRALINE line is usually supplied unassembled. It allows for easier packages and more economic transports. Upon request, the panels can also be supplied assembled.

FIRE REACTION

Ceir open cell ceilings are classified incombustible in compliance with international standards.

INSTALLATION

The concealed Delta suspension systems allow for easy and fast placement or removal of TETRALINE line.

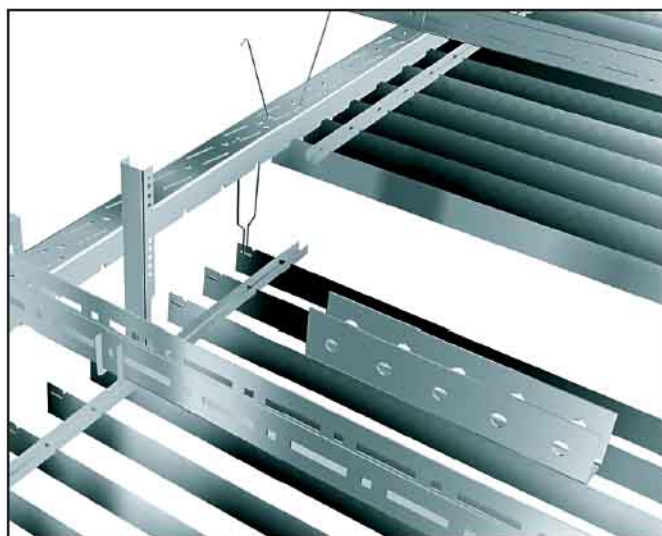
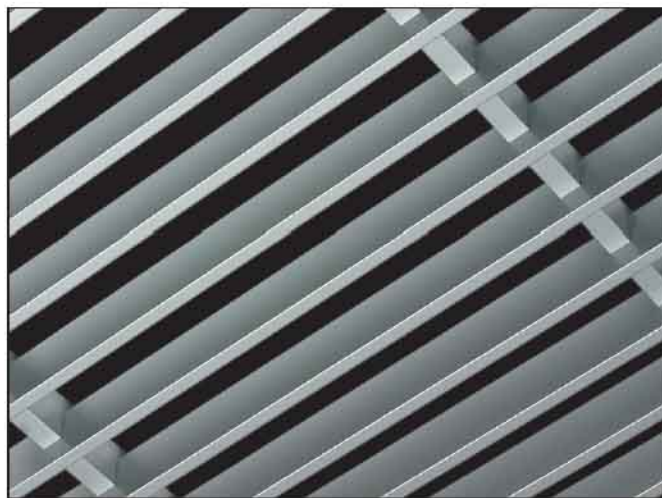
The suspension systems give a trackless appearance and allow for demounting of the panels from below.

The minimum free space required for comfortable demounting is:

- with standard system: 80 mm.
- with double structure system: 150 mm.

SPECIFICATION

Product:	TETRALINE line b5 or b10
Supply form:	unassembled / assembled panels
Material:	0,40 mm. th. aluminium
Section blade:	"U", base 5 (h.30) or 10 (h.40) mm.
Pitch:	at ... mm.
Panel size:	1200x600 mm.
Finish:	...
Suspension:	concealed Delta system
Quantity:	... sq.m.



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TETRAL INVERSE

INVERSE is the inverse solution of Tetral 15 ceiling system, made up modular panels which are fully downward demountable. Thanks to its "Π" shaped inverse profiles, INVERSE provides the best solution between functional and decorative purposes. Ideal for high style projects or for areas requiring periodic access to the plenum above open cell ceiling.

FEATURES

INVERSE features 1200x600 mm modular panels, made up of "Π" - shaped blades 15 mm base and 40 mm height, which suitably coupled form a square cell.

Cell sizes are available from 86x86 mm up to 150x150 mm.

The profiles are made by BENDING SYSTEM, which gives: the accuracy of profiles, more square edges and blades perfectly straight.

The modular panels 1200x600 mm are suspended from the concealed Delta suspension system.

INVERSE line can be supplied either plain or perforated, to achieve aesthetic and acoustic requirements. Standard perforation patterns are as follows:

hole 1,50 mm, 22% free opening, 3 mm pitch

hole 2,50 mm, 19% free opening, 5 mm pitch.

The inner and outer of blades can be of same colour, or in different colours for every decorative purpose.

Standard finishes:

inner blue RAL 5012 and outer silver RAL 9006

inner natural aluminium and outer black RAL 9005.

INVERSE is usually supplied unassembled. It allows for easier packages and more economic transports. Upon request, the panels can also be supplied assembled.

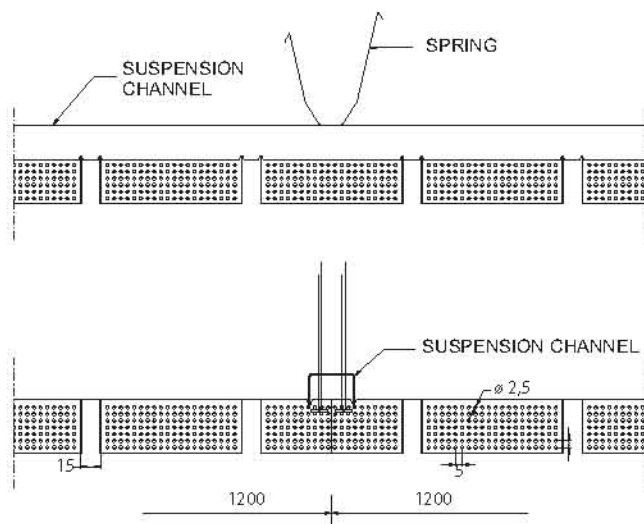
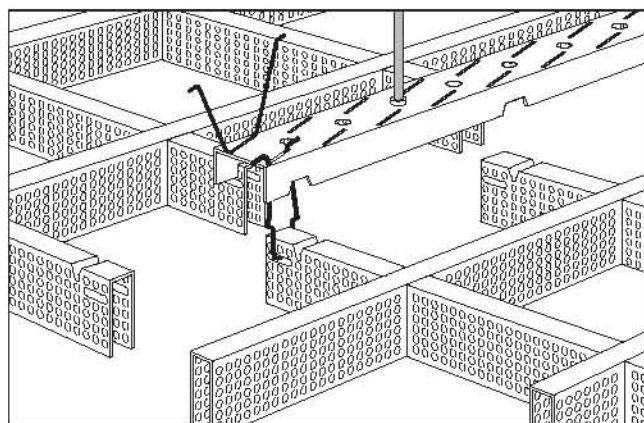
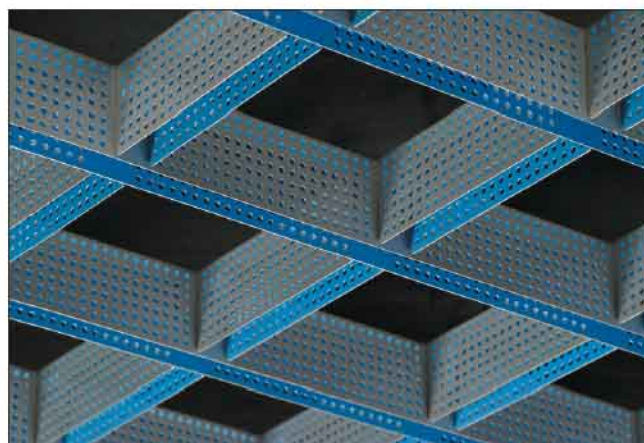
Fire reaction: as well as all Ceir open cell ceilings, also INVERSE is classified "un-combustible", in compliance with international standards.

INSTALLATION

Using the concealed Delta suspension system, to install INVERSE is very easy and fast. The concealed suspension gives a trackless appearance and each panel, fully downward demountable, can be hinged down without being totally removed.

SPECIFICATION

Product:	TETRAL INVERSE
Supply form:	unassembled / assembled panels
Material:	0,46 mm. th. aluminium
Section blade:	"Π", base 15 mm, h.40 mm.
Cell size:	... x ... mm.
Panel size:	1200x600 mm.
Finish:	inner blue RAL 5012/ outer silver RAL 9006 (or natural aluminium/ black RAL 9005).
Suspension:	concealed Delta system
Quantity:	... sq.m.



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TETRAL INVERSE

on T-grid

INVERSE on T-grid is the inverse solution of Tetral 15 ceiling systems, made up modular panels laid into a 15 or 24 mm. T-grid. Thanks to its "Π" shaped inverse profiles, 15 mm. wide, INVERSE on T-grid provides the best solution between functional and decorative purposes.
A simple solution for high style projects.

FEATURES

INVERSE on T-grid features 600x600 mm modular panels, made up of "Π" - shaped blades 15 mm base and 40 mm height, which suitably coupled form a square cell.
Cell sizes are available from 86x86 mm up to 150x150 mm.

The profiles are made by BENDING SYSTEM, which gives: the accuracy of profiles, more square edges and blades perfectly straight.

INVERSE on T-grid can be supplied either plain or perforated, to achieve aesthetic and acoustic requirements. Standard perforation patterns are as follows:

hole 1,50 mm, 22% free opening, 3 mm pitch

hole 2,50 mm, 19% free opening, 5 mm pitch.

The inner and outer of blades can be of same colour, or in different colours for every decorative purpose.

Standard finishes:

inner blue RAL 5012 and outer silver RAL 9006

inner natural aluminium and outer black RAL 9005.

SUPPLY FORM

INVERSE on T-grid is usually supplied unassembled. It allows for easier packages and more economic transports. Upon request, the panels can also be supplied assembled.

FIRE REACTION

Ceir open ceiling are classified "un-combustible", in compliance with international standards.

INSTALLATION

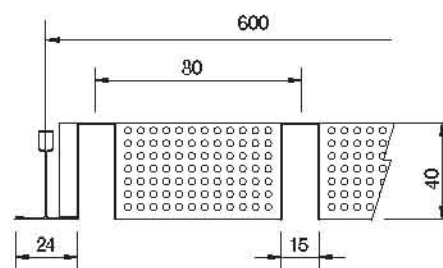
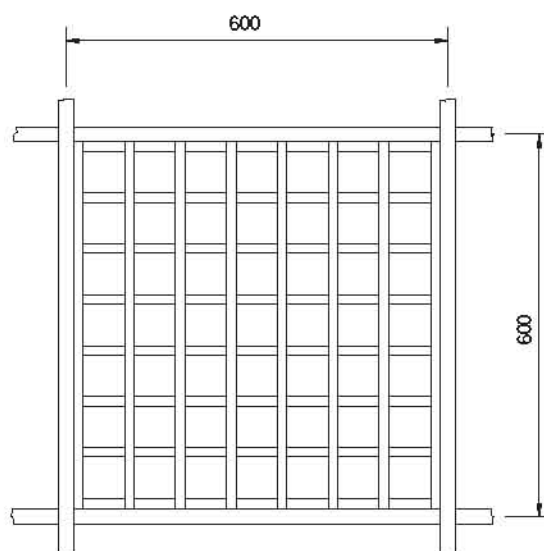
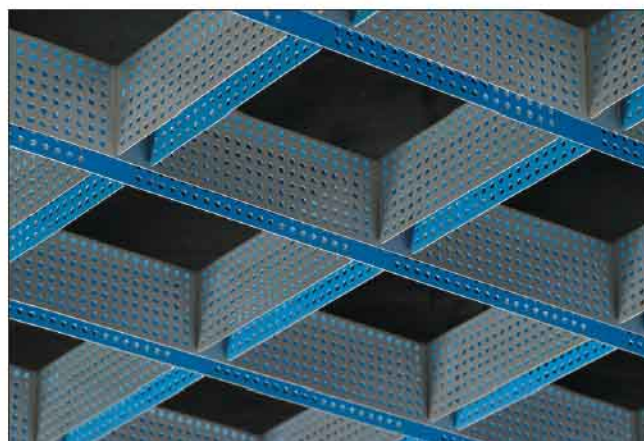
Specifically designed to fit into the standard suspension grid formed by T15 or T24 mm. profiles, INVERSE provides:

- a trackless appearance of the ceiling,
- an high decorative effect. Actually, when the panel is laid into the suspension grid, the structure results fully integrated in the cell ceiling and just the Tprofile points out the modular panels 600x600 mm.

The standard finishes of T-profiles profile are silver RAL 9006 and black RAL 9005.

SPECIFICATION

Product:	TETRAL INVERSE on T-grid
Supply form:	unassembled / assembled panels
Material:	0,46 mm. th. aluminium
Section blade:	"Π" shape, base 15 mm, h.40 mm
Cell size:	... x ... mm
Panel size:	600x600 mm.
Finish:	inner blue RAL 5012/ outer silver RAL 9006 (or natural aluminium/ black RAL 9005).
Suspension:	to lay into standard T15 or T24 grid
Quantity:	... sq.m.



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DELTACEIR

DELTA CEIR is the aluminium open cell ceiling made of closed "Δ" profiles, fully downward demountable.

Easy and fast to install, DELTA CEIR is ideal for areas where the most simple form of access to the ceiling void is required.

Thanks to its special suspension system, it is also suitable for external applications with excellent results.

FEATURES

DELTA CEIR features 1200x600 mm modular panels, made of closed "Δ" profiles with a base of 4 mm and height of 30 mm, which forming square cells in a perfect and trackless appearance.

Cell sizes: 30x30, 50x50, 60x60, 75x75 and 100x100 mm.

The modular panels, 1200x600 mm, are suspended from the concealed Delta suspension system, available in two versions: standard or double structure.

The profiles are made by BENDING SYSTEM, which gives: the accuracy of profiles, more square edges and blades perfectly straight.

A wide range of finishes either from pre-painted or post-painted aluminium is available, according to the RAL, SIKKENS, NCS and PANTONE colours.

HINGE-DOWN PERFECT AND EASY

Each panel is fully downward demountable and can remain hinged-down in the springs without being totally removed.

SUPPLY FORM

DELTA CEIR is usually supplied unassembled. It allows for easier packages and more economic transports. Upon request, the panels can also be supplied assembled.

FIRE REACTION

Ceir open cell ceilings are classified incombustible in compliance with international standards.

INSTALLATION

The concealed Delta suspension systems allow for easy and fast placement or removal of DELTA CEIR.

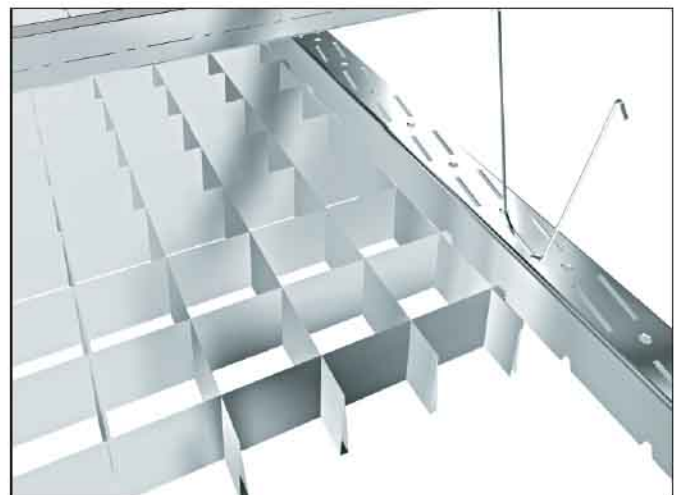
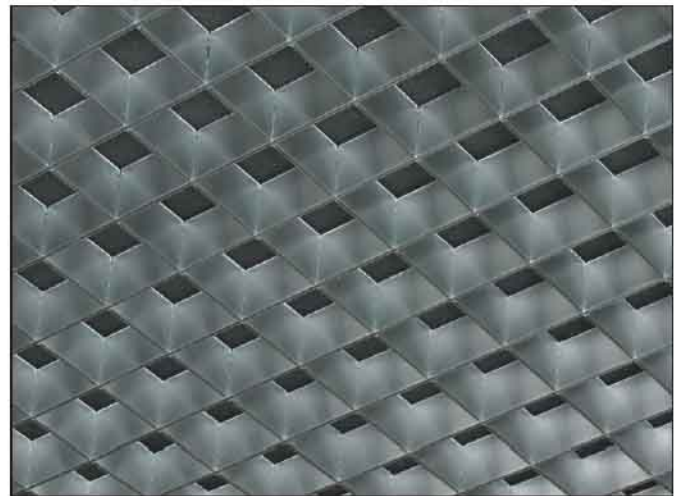
The suspension systems give a trackless appearance and allow for demounting of the panels from below.

The minimum free space required for comfortable demounting is:

- with standard system: 80 mm.
- with double structure system: 150 mm.

SPECIFICATION

Product:	DELTA CEIR
Supply form:	un assembled / assembled panels
Material:	0,40 mm. th. aluminium
Section blade:	"Δ", base 4 mm, h. 30 mm.
Cell size:	...x... mm.
Panel size:	1200x600 mm.
Finish:	...
Suspension:	concealed Delta system
Quantity:	... sq.m.



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DELTA CEIR LINE

DELTA CEIR line is the linear solution of DELTA CEIR aluminium ceiling system, made up of modular panels which are fully downward demountable. With thin and very decorative "Δ" lines, this product features parallel profiles held by upper support bridges which placed over the panel will disappear when looking across the ceiling. The perfect solution for every project requiring exclusive design.

FEATURES

DELTA CEIR line features 1200x600 mm modular panels, made of closed "Δ" profiles with a base of 4 mm and height of 30 mm, which can be spaced at any interval (pitch) from 15 mm.

The modular panels, 1200x600 mm, are suspended from the concealed Delta suspension system, available in two versions: standard or double structure. Upon request, special modules are available: width up to 1.200 mm. and length up to 1.900 mm.

The profiles are made by BENDING SYSTEM, which gives: the accuracy of profiles, more square edges and blades perfectly straight.

A wide range of finishes either from pre-painted or post-painted aluminium is available, according to the RAL, SIKKENS, NCS and PANTONE colours.

HINGE-DOWN PERFECT AND EASY

Each panel is fully downward demountable and can remain hinged-down in the springs without being totally removed.

The panels swing down from the short side (600 mm.) and remain suspended at full length. Upon request, hinge-down from the long side (1200 mm.) is possible too.

SUPPLY FORM

DELTA CEIR line is usually supplied unassembled. It allows for easier packages and more economic transports. Upon request, the panels can also be supplied assembled.

FIRE REACTION

Ceir open cell ceilings are classified incombustible in compliance with international standards.

INSTALLATION

The concealed Delta suspension systems allow for easy and fast placement or removal of DELTA CEIR line.

The suspension systems give a trackless appearance and allow for demounting of the panels from below.

The minimum free space required for comfortable demounting is:

- with standard system: 80 mm.
- with double structure system: 150 mm.

SPECIFICATION

Product:	DELTA CEIR line
Supply form:	assembled / unassembled panel
Material:	0,40 mm. th. aluminium
Section blade:	"Δ", base 4 mm, h. 30 mm.
Pitch:	at ... mm.
Panel size:	1200x600 mm.
Finish:	...
Suspension:	concealed Delta system
Quantity:	... sq.m.



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DELTA SUSPENSION SYSTEM

The greatest simplicity in the demounting system.

The Delta suspension system allows for easy placement and removal of the panels.

Thanks to its special suspension components, the Delta suspension system allows for demounting of panels from below, offering a superior accessibility to the plenum for maintenance crews after installation, especially in case of smallest heights of plenum.

The concealed suspension is normally dimensioned for 1200x600 mm. modular panels and is provided in two variations:

Standard system (fig. 1)

Double structure system (fig. 2).

The Double structure system ensures a very stable and robust open cell ceiling. It is particularly well suited to outdoor use, such as passing areas and where a periodic access to the plenum is required. In both solutions, the suspension is concealed giving a trackless appearance and each panel is fully downward demountable.

Using special springs, the panels are hanged to suspension channels, which placed over and connected by couplers, will disappear when looking at the ceiling from below.

The panels swing down from the short side (600 mm.) and remain suspended at full length. Upon request, hinge-down from the long side (1200 mm.) is possible too.

Minimum free space required:

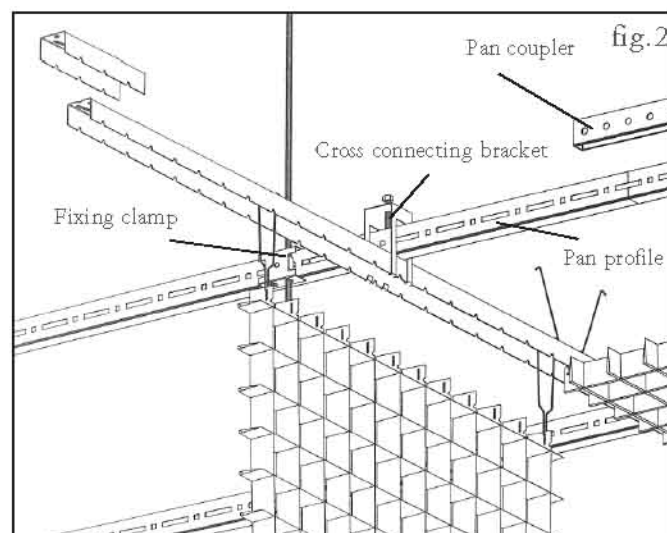
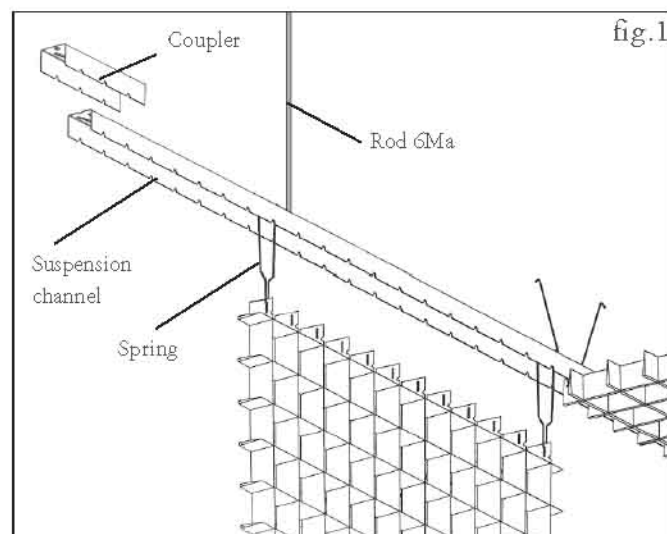
- with standard system: 80 mm.
- with double structure system: 150 mm.

Delta suspension system is specifically designed for Deltaceir and Deltaceir line ceilings. However, it can as well be used for other Ceir open cell ceilings (Tetrál b, Tetrál, Inverse, Tetrál line, Reflex, ect.).

Accessories for installation - Concealed suspension components are manufactured from galvanised steel

1. Standard system accessories:	incidence:
Suspension channel, L:3000 mm, 1,00 mm thick enamelled steel (D001)	0,80 lm/sq.m.
Coupler (D002)	0,28 pc/sq.m.
Spring (D003)	5,56 pc/sq.m.
Rod 6Ma (D004)	0,80 pc/sq.m.

incidence refers to panels of 1200x600 mm



2. Double structure system accessories*:	incidence:
Pan profile, L:4000 mm. in 1,00 mm th. enamelled steel (D005)	0,84 lm/sq.m.
Pan coupler (D006)	0,25 pc/sq.m.
Cross connecting bracket (D007)	0,75 pc/sq.m.
Fixing clamp (D008)	0,70 pc/sq.m.

* (in addition to standard system components)

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REFLEX is the aluminium open cell ceiling system developed on a new concept.

Thanks to its "V" parabolic shape profiles and the material employed (anti-iridescent semi-specular, anodised aluminium), REFLEX is ideal for settings requiring a high light intensity, like rooms equipped with video terminals, showrooms, shops, banks, etc.

REFLEX ensures a ceiling system with high quality lighting technology and great architectural effect.

FEATURES

REFLEX features 800x800 mm modular panels, made of "V" profiles 30 mm high, which suitably assembled form a square cell.

Cell size 50x50 mm. Height 30 mm.

Upon request, special modules and cell sizes are available.

The profiles are made by BENDING SYSTEM, which gives: the accuracy of profiles, more square edges and blades perfectly straight.

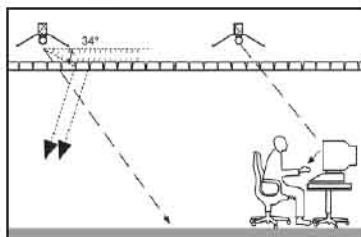
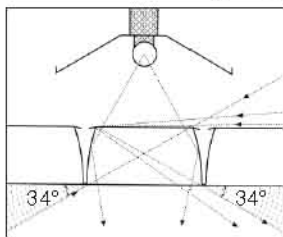
OREFLEX is usually supplied in anti-iridescent semi-specular anodised aluminium or gold finish. Pre-painted or enamelled finishes upon request.

REFLEX is always supplied assembled.

REFLEX - LIGHTING SYSTEM

REFLEX excludes any glare, both direct and indirect.

Up to a 34° angle the parabolicity of the grill prevents the direct glare and the reflection of lighting on the ceiling surface.



FIRE REACTION

Ceir open cell ceilings are classified incombustible in compliance with international standards.

INSTALLATION

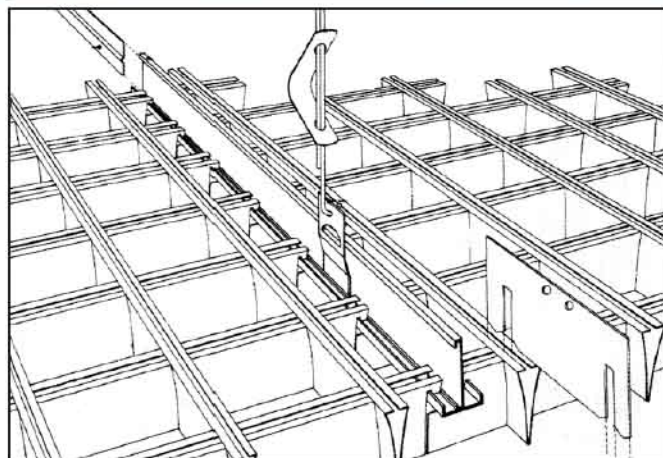
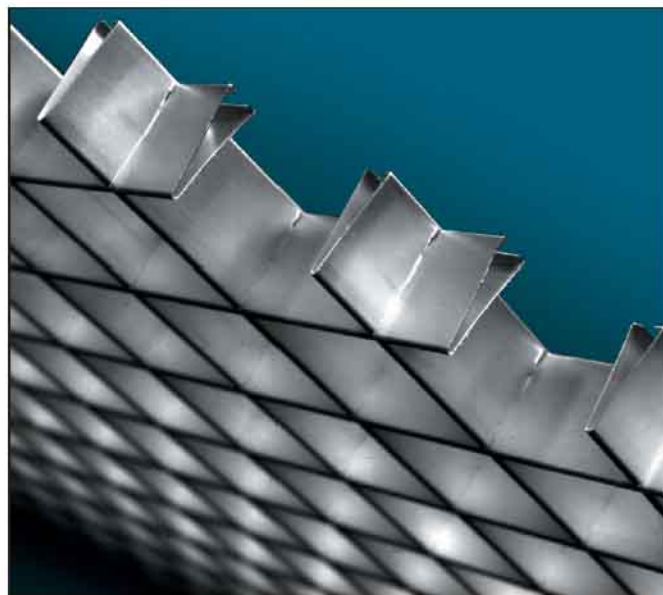
The concealed REFLEX suspension system allows for easy and fast placement or removal of panels.

The panels are installed on a T-grids, giving a trackless appearance.

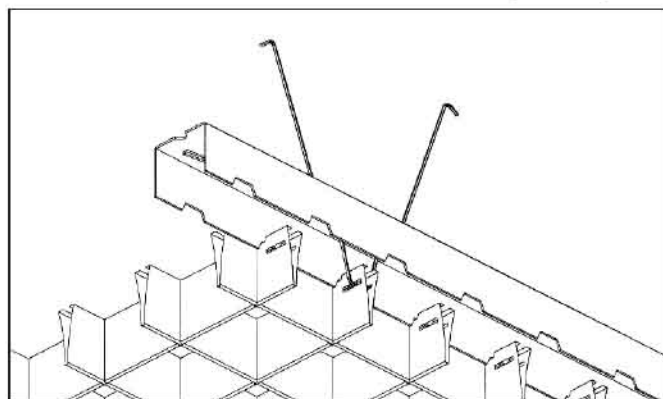
REFLEX can also be suspended from the concealed Delta suspension system, demountable from below.

SPECIFICATION

Product:	REFLEX
Supply form:	assembled panels
Material:	0,40 mm. th. aluminium
Section blade:	"V", h. 30 mm.
Cell size:	50x50 mm.
Panel size:	800x800 mm. (standard)
Finish:	...
Suspension:	concealed REFLEX system by T-grids or Delta system
Quantity:	... sq.m.



Reflex suspension system



Delta suspension system

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MAXIREFLEX

Whenever Reflex open cell ceiling grows up, it turns to MAXIREFLEX.

With the same "V" parabolic shape profiles and the same material employed (anti-iridescent semi-specular, anodised aluminium) of Reflex false ceiling, MAXIREFLEX just features the maxi dimension of profiles, cells and panels.

The high quality lighting technology and the great architectural effect make MAXIREFLEX suitable to be also used as simple grid to screen previously existing single or canalised light sources with the greatest screening power, without glare.

FEATURES

MAXIREFLEX features 1200x1200 mm. modular panels, made of "V" profiles 100 mm high, which suitably assembled form a square cell. Cell size from 100x100 up to 250x250 mm. Height 100 mm.

Upon request, special modules and cell sizes are available:

The MAXIREFLEX blades are made by BENDING SYSTEM, which gives:

the accuracy of profiles, more square edges and blades perfectly straight.

MAXIREFLEX is usually supplied in anti-iridescent semi-specular anodised aluminium or gold finish. Upon request, a wide range of finishes either from pre-painted or post-painted aluminium is also available, according to the RAL, NCS, PANTONE and SIKKENS colours.

REFLEX - LIGHTING SYSTEM

MAXIREFLEX excludes any glare, both direct and indirect.

Up to a 34° angle the parabolicity of the grill prevents the direct glare and the reflection of lighting on the ceiling surface.

Thanks to its lighting technology, MAXIREFLEX has the double effect of a diffuser for artificial lighting and a diffuser for natural light, with energy saving thanks.

SUPPLY FORM

MAXIREFLEX is always supplied assembled.

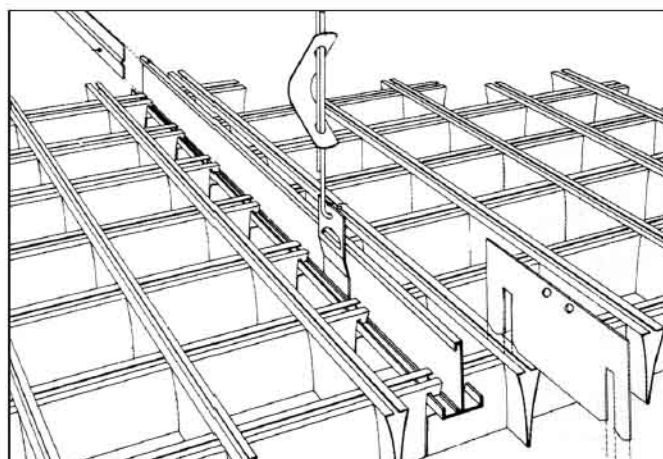
FIRE REACTION

Ceir open cell ceilings are classified incombustible in compliance with international standards.

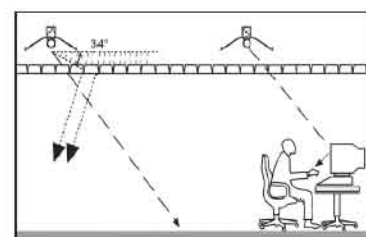
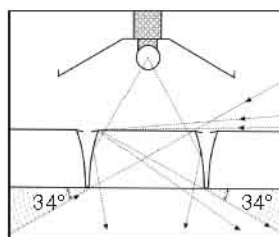
INSTALLATION

MAXIREFLEX is suspended from a concealed suspension system giving a trackless appearance.

The concealed Reflex system, by which the panels are installed on extruded aluminium T-profiles, allows for easy and fast placement or removal of the panels.



Sistema di sospensione Reflex



REFLEX - LIGHTING SYSTEM

SPECIFICATION

Product:	MAXIREFLEX
Supply form:	assembled panels
Material:	0,40 mm. th. aluminium
Section blade:	"V", h. 100 mm
Cell size:	...x... mm.
Panel size:	1200x1200 mm. (standard)
Finish:	...
Suspension:	concealed Reflex system by T-grids
Quantity:	... sq.m.

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06

EN 13964

Kit di controsoffitto per impiego interno in edifici / Suspended ceiling kit for use internally in buildings

Reazione al fuoco/ Reaction to fire:

Resistenza al fuoco/Resistance to fire:

Rilascio di amianto / Release of asbestos:

Rilascio di formaldeide / Release of formaldehyde:

Resistenza a flessione/Flexural tensile strength:

Capacità portante / Load bearing capacity:

Isolamento acustico dal rumore aereo /

Direct airborne sound insulation:

Assorbimento acustico / Sound absorption:

Conduttività termica / Thermal conductivity:

Sicurezza elettrica / Electrical safety:

Durabilità / Durability:

Pannelli Euroclasse A1 / Panels Euroclass A1

Sottostruttura Euroclasse A1 / Substructure Euroclass A1

ComponenteMembrana (TNT) Classe 1 – (Euroclasse A2)/ Membrane component (Nonwooden) Class 1 (Euroclass A2)

Nessuna prestazione determinata / No performance determined (NPD)

Nessun contenuto / No content

Nessun contenuto / No content

Classe 1/B nessun carico / Class 1/B no load

1 400 N (normale carico di servizio) / 1 400 N (normal service load)

2 300 N (normale carico di rottura) / 2 300 N (normal failure load)

Nessuna prestazione determinata / No performance determined (NPD)

Nessuna prestazione determinata / No performance determined (NPD)

Nessuna prestazione determinata / No performance determined (NPD)

Permette collegamento a terra e/o equipotenziale/

Designed to be earthed and/or bonded

Protezione contro la corrosione secondo la EN 1396, classe 2ª /

Corrosion protection according to EN 1396, class 2a

CEIR BdS metal ceiling system

Generale / Generale

Descrizione Prodotto / Product Description

Controsoffitto metallico chiuso/Metallic suspended ceiling. Fornitura/Supply form: pannelli/panels

Applicazione/Use: Prodotto edile, per controsoffittature e schermatura di impianti tecnologici.

Uso interno. Building product, for suspended ceilings and to screen technological facilities. Internal use.

Stabilità dimensionale-prestazionale: Il prodotto mantiene le sue caratteristiche inalterate nel tempo, non subisce variazioni dimensionali o prestazionali nei limiti di cui alla classe di esposizione B, prospetto 7, della normativa europea EN 13964:2004. The products is resistant and durable according to class of exposure B, table 7, of EN 13964:2004.

Il prodotto soddisfa i requisiti della normativa europea EN 13964:2004; The product complies with the requirements of EN 13964:2004

Metallic open cell ceiling.

Supply form: unassembled or assembled blades

Use: Building product, for suspended ceilings and to screen technological facilities. Internal use.

The products is resistant and durable according to class of exposure B, table 7, of EN 13964:2004.

Dati Tecnici / Technical specification:

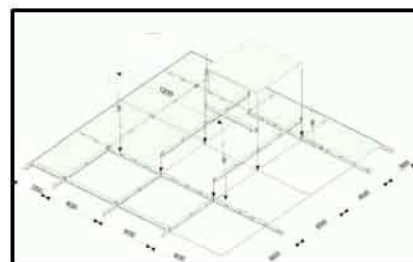
Sp/Th.: 0,50-0,70 mm. alu.

Dimensione pannello/Panel size: 600x600 mm.

Foratura/Aperture: a) nessuna/none, b) 22% foro/hole diam. 1,5 mm. c) 16% foro/hole diam. 2,5 mm.

Bordo/Border: pieno o microforato/plain or perforated.

Kg/mq 1,4/4,8.



Ampia è la scelta delle finiture sia nell'alluminio pre-vernicciato che in quello post-vernicciato, secondo le tinte delle cartelle RAL, NCS, PANTONE e SIKKENS. A wide range of finishes either from pre-painted or post-painted aluminium is available, according to the RAL, SIKKENS, NCS and PANTONE colours.

INSTALLAZIONE / INSTALLATION

CEIR BdS è montato mediante semplice appoggio su un'orditura portante a vista, modulata su riquadri 600x600 mm, costituita da uno speciale profilo a "T" con base di 15 mm. La sospensione del profilo a "T" alla struttura sopostante avviene con tiranti rigidi regolabili in altezza. CEIR BdS ceiling, 600x600 mm. modular panels, is laid on T-grid 15 mm. wide. Hanger brackets connect the panels to the substructure.

SPECIFICA/SPECIFICATION

Prodotto/Product: CEIR BdS

Resa/Supply form: panels

Materiale/Material: 0,50-0,70 mm. th. aluminium

Dim. Pannello/Panel size: 600x600 mm.

Perforazione/Perforation: ...

Finitura/Finish: ...

Sospensione/Suspension: in appoggio su profilo T/ to lay on T-grid

Quantità/Quantity: ... mq/sq.m.

CEIR

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