### GENERAL CATALOGUE

TILES & ACCESSORIES





### La Escandella

**ROOFING THE WORLD** 







MEDITERRANEAN

H-SELECTION

www.laescandella.com

### GENERAL CATALOGUE

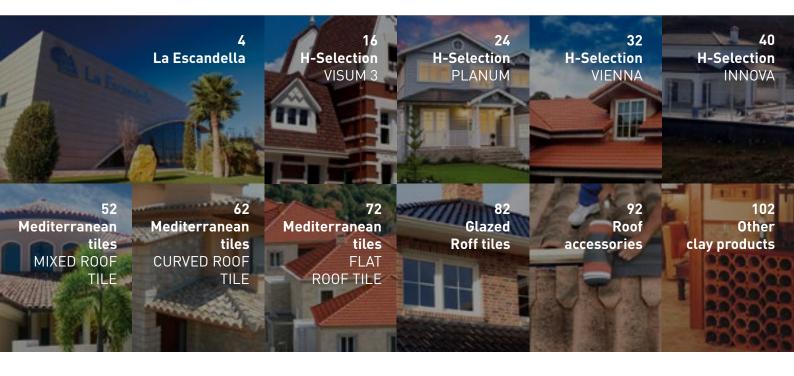
ROOF TILES & ACCESSORIES





MEDITERRANEAN

H-SELECTION









LA ESCANDELLA
FACTORY IS
THE LARGEST
ON-SITE
PRODUCTION
CAPACITY
WORLDWIDE,
WITH 55.000 M<sup>2</sup>
MANUFACTURING
FACILITY.





### La Escandella ROOFING THE WORLD

#### LA ESCANDELLA

These values are embodied in its production plant for clay roof tiles – one of the largest in the world. Its carefully designed roof tiles blend into any geographic location, bringing their own touch of distinction, elegance, aesthetic harmony and beauty.

The culmination of this effort and an obsession for perfection at **La Escandella** have helped us develop a system through the use of H supports and a high-temperature cooking process of individual pieces that manage to eliminate the creases and contact points of the flattest tiles, achieving a finer texture and perfect finishes. The H-Selection line was born this way.

#### CONTINUOUS GROWTH

In its effort to improve, **La Escandella** has achieved an astonishing growth rate, making its projects praised and recognized internationally. Its success is based on effort and innovation, which has positioned the company as one of the leading business groups in R&D&I of the sector.

Over the last ten years, **La Escandella** has consolidated its position as market leader in Spain and one of the main manufacturers in the European arena, on the strength of R&D&I investments and new product developments that reflect the requirements, habitat and architectural style of each market it is present in.

At **La Escandella** the future is made today.

### PRODUCTION CAPACITY, TECHNOLOGY AND INNOVATION

Located next to the Mediterranean Sea, La Escandella's plant offers the largest on-site production capacity worldwide. Our 55.000 m2 manufacturing facility ensures that the company can react immediately to any need, anywhere in the world.

La Escandella has made a point of always incorporating the latest technological innovations into its chain of production. Its installations are the most advanced on the market and its manufacturing processes are totally automated, the key to establishing its position as one of the largest producers in the world.

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7



### COMMITMENT TO THE ENVIRONMENT

### SUSTAINABLE ENVIRONMENT IS OUR COMMITMENT

The maintenance and protection of the environment is a constant commitment to **La Escandella**; these values are reflected in a cogeneration plant that allows us to rationalize the use of energy, which in turn is also environmentally friendly.

By using lead-free ceramic mixtures, **La Escandella** gets its engobes to imitate nature, thereby showing a totally natural aging.

### IMPROVEMENT OF OUR WATER MANAGEMENT: ZERO DUMPING OF INDUSTRIAL WASTE

All the wastewater discharged in the industrial productive processes is recovered and treated through a sedimentation reservoir (sewage sludge).



#### **CONTROL OF AIR EMISSIONS**

La Escandella monitors and evaluates the CO<sub>2</sub> emitted into the atmosphere, as per the Kyoto protocol rules. The company also conducts periodic checks of diffuse, channelized and noise emissions in compliance with the parameters of our IEA (Integrated Environmental Authorization).

Thanks to all this, we manage to produce high quality roof tiles in the line of the best architectural tradition while implementing cutting-edge technologies and having the strictest respect for the environment.



### A NATURAL AND SUSTAINABLE PRODUCT

Clay roof Tiles are a sustainable and energy-efficient choice for any construction project. That is why, at **La Escandella** we keep our commitment to the environment and the ecosystem by manufacturing products with raw materials that come from Mother Earth.



Unsurpassed durability. Unlike other materials, our clay roof tiles at **La Escandella** have a long life of over 100 years. They are natural products that do not require maintenance; therefore the use of chemical cleaners needed by other roofing products is not necessary.



La Escandella clay roof tiles are 100% recyclable. The tiles that cannot be sold due to deficiencies in any part of the process are crushed and used in small percentages in the manufacturing of new tiles, which entails the recycling and reuse of products and makes the process totally organic.



# WE SUBMIT EACH ITEM TO RIGOROUS AND A DAILY QUALITY CONTROL CHECKS 10

### UNPARALLELED QUALITY



### **UNPARALLELED QUALITY**

During the production process we submit each ítem to rigorous and daily quality control checks. This ensures that **La Escandella**'s roof tiles comply with all strict national and international standards, and are guaranteed to carry out the purpose of its intended use.

La Escandella tiles have achieved the highest indexes in the values demanded by international standards for the quality control of fired clay roof tiles. Our international approvals include European Standard for Clay roof tiles EN-1304, and also French Certification AFNOR; Australia's

(sea salt/coastal protection); United States ICC-ES (ASTM C-1167 Grade 1), Miami-DAde's NOA......

Nowadays, La Escandella provides two types of guarantee that are defined by the product line and its manufacturing process:

- **35 years warranty** to traditional tiles: Large Mixed, Small Mixed, Curved and Flat.
- 100 years warranty to H-Selection tiles: Planum, Visum3, Innova and Vienna.



















### LA ESCANDELLA **WORLDWIDE**

La Escandella is present in over 70 countries spread over all continents. We are an entrepreneurial company that offers true quality, as our track record and international projects testify.

Today, La Escandella tile Works are featured in the most important and emblematic building projects worldwide that require high-quality roof tiles – the crown jewel of any building. Among these, we would highlight the Europa Park (Germany), The Palm Island (Dubai, UAE) and Terra Mítica in Spain.



### EUROPE

Spain, Portugal, France, Italy, Germany, Holland, Czech Republic, Ukraine, Bulgaria, Cyprus, Turkey, Romania, Denmark, Slovakia, Hungary, Lithuania, Greece, Russia, Poland, Belgium, Croatia, Slovenia, Ireland, United Kingdom, Malta and Estonia.

#### **AMERICA**

USA, Costa Rica, Dominican Rep., Honduras, Haiti, Jamaica, Cayman Islands, Panama, El Salvador, Puerto Rico, Netherlands Antilles, Canada, Mexico, Bahamas and Uruguay.

#### **AFRICA**

Algeria, Morocco, Tunisia, Congo, Mauritania, Ivory Coast, Egypt, Cameroon, Sudan, Gambia, Mali, Ghana, Senegal, South Africa and Mosambik.

#### **ASIA**

Japan, South Korea, Singapore, Taiwan, Philippines, Saudi Arabia, Bahrain, United Arab Emirates, Iraq, Israel, Jordan, Kazakhstan, Malaysia, India, Syria, Kuwait, Lebanon, Qatar and China.

### **OCEANIA**

Australia and New Zealand.



PERFECTION
IS TO REACH
THE TOP...
AND WE HAVE
ACCOMPLISHED

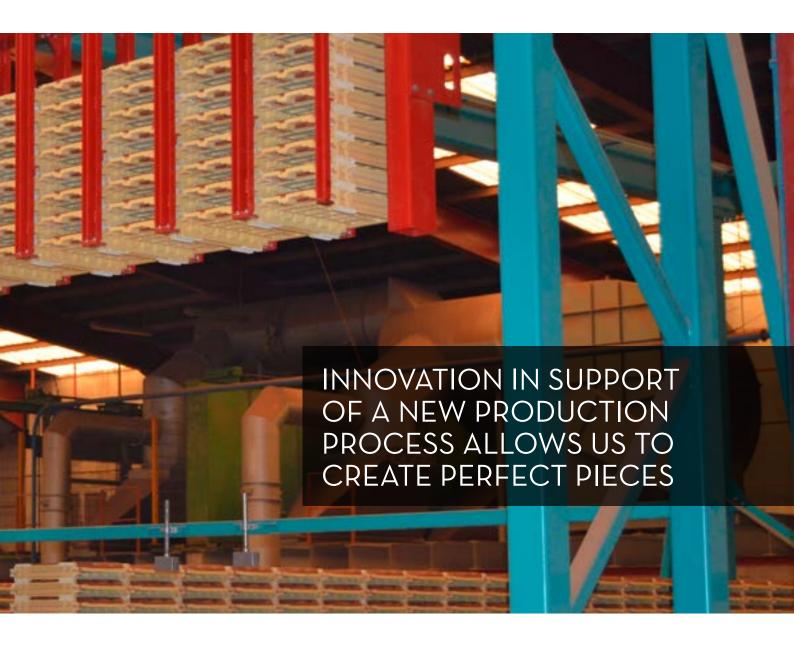
The obsession to create the ideal roof tile has always been present in the philosophy of **La Escandella**. As a result the H-Selection product line is born. Based on a cooking system with refractory H-shaped cassettes that help isolate each tile individually, without creases or contact points, this product line achieves an unprecedented level of finish for ceramic roofing solutions.

H-Selection is a Premium range within the extensive catalog of **La Escandella**, intended to satisfy our most demanding customers and their most exclusive projects. The finish, absorption, flatness, colors, shapes and finer textures of our products are their hallmarks.

At **La Escandella** perfection is a goal.







### WHAT IS H-SELECTION?

Sometimes the difference between high quality and perfection is measured by small details. And correcting small details requires great ideas, such as La Escandella's innovative manufacturing H-system, which ensures each piece is cooked individually, without contact points or creases, and results in a unique, one-of-a-kind piece, with a finer texture and perfect finish.

The roofs of the most exclusive buildings deserve a product that suits them.

In an effort to apply the most innovative technological advances, we have invested heavily in our production process in pursuit of a unique finish and to create a Premium line for our most demanding customers. For those who think that perfection is in the details, we have created H-Selection.

#### **Excellent flatness**

Individual curing of each tile thanks to support in H. Excellent flatness with no contact points.

### High definition on each piece

It provides a perfect definition on each piece, made with gypsum moulds, providing a much finer texture.

### Low absorption

Higher resistance to ice and mould formation.

#### Lifetime warranty

Our 100 years of warranty ensure your peace of mind and demonstrate the quality of our manufacturing process.





### VISUM3

# EXCLUSIVITY AND DESIGN IN ONE PIECE CREATING THE VISUAL EFFECT OF THREE. COLOR VARIETY AND PERFECT FINISHES

### **THREE IN ONE**

Visum3, an exclusive roof tile, patented worldwide, which thanks to its unique design, creates in one piece the visual effect of three. A revolutionary concept that, once it is installed, gets the aesthetics and elegance of a traditional flat roof. A perfect finish ensures a complete roofing system, which—supplemented by a wide range of accessories— meets the needs of any project. Not only is it an exclusive tile, it is a revolutionary roofing system.

### **UNIQUE AND EXCLUSIVE DESIGN**

Despite being a single piece, Visum3, offers a variety of tones for the apparent triple tile, in a way that all of them are different from each other which helps creating impressive color creations. Its rich finish gives a dramatic and elegant look to the roof.

### **SPEED AND ECONOMY**

With Visum3, installation costs are dramatically reduced, since only 11.5 tiles/sq. meter are required, getting the appearance of a small tile with the assembling speed of a large piece. A flexible tile, visually striking and which noticeably reduces installation costs.

A product awarded the "Alfa de Plata" award for the technological and aesthetic advances applied; a prize awarded by the Spanish Society of Ceramics and Glass (Sociedad Española de Cerámica y Vidrio).







### VISUM3

### TECHNICAL CHARACTERISTICS

**A** 471 mm / 18,54" Dimensions\*

L 280 mm / 11.02"

**H** 35 mm / 1.38"

Pieces per m<sup>2</sup>/sq. 11.5 / 106.7 Weight per piece  $3.5 \, kg \, / \, 7.71 \, lbs$ 

Longitudinal fit\*\* 187 mm (+4; -10 mm) / 7.36" (+0.16"; -0.39")

435 mm (±1 mm) / 17.12" (± 0.04") Transversal fit\*\*

Units per pallet

Weight per pallet 756 kg / 1,666 lbs (216 pieces) / 1.008 kg / 2,222 lbs (288 pieces)

> Cross bond Laying























<sup>\*</sup>The Tile dimensions indicated in this chart, allow a tolerance of approximately ±2%.

\*\*Theoretic value: this should be re-calculated on site with the tiles that are to be used.







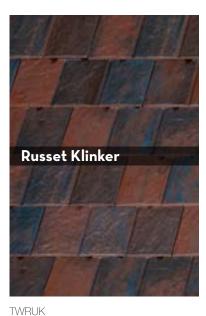


### COLOR RANGE









Idella Grey Klinker

TWGIK





TWGVK



TWRRK

21



- 01 Old England Visum3.Spain.
- 02 Idella Grey Visum3. Spain.
- 03 Slate Visum3. Australia.
- 04 Idella Grey Visum3. Corea.







### La Escandella ROOFING THE WORLD





### PLANUM

# TRADITIONAL ELEGANCE WITH A CUTTING-EDGE DESIGN. OUR MOST REQUESTED TILE DUE TO ITS SIZE, STRENGTH AND LIGHTNESS

### **EFFECTIVENESS OF FORMS**

Tradition made modern. The PLANUM roof tile combines traditional materials with the most innovative projects. Stylish and versatile, it has become a favorite of architects for its size, strength and lightness.

Always considering the installation and cost reduction, its design and size provide aesthetic and functional solutions hard to find with other tiles. All this, combined with an attractive color palette, makes the PLANUM roof tile one of the most requested tiles by professionals.

### PERFECT PERFORMANCE

Subject to the strictest aesthetic and functional parameters, its size brings many advantages both in design and installation. Its lightness and variable pitch involve in-situ benefits that are hard to beat.

Its interlocking system ensures excellent water tightness, and its drainage system on the left side helps drain the rain water away from the assembled joints, thus achieving an impressive safety and tightness.





### TECHNICAL CHARACTERISTICS

**L** 444 mm / 17.48" Dimensions\*

**A** 280 mm / 11.02"

**H** 32 mm / 1.26"

Pieces per m<sup>2</sup>/sq. 11 / 101

3.5 kg / 7.71 lbs Weight per piece

Longitudinal fit\*\* 370 mm (±6 mm) / 14.57" (±0.23")

Transversal fit\*\* 237 mm (+2; -1 mm) / 9.33" (+0.08"; -0.04")

Units per pallet

840 kg / 1,852 lbs (240 pieces) / 1,120 kg / 2,470 lbs (320 pieces) Weight per pallet

> Laying Cross bond

























<sup>\*</sup>The Tile dimensions indicated in this chart, allow a tolerance of approximately ±2%.

\*\*Theoretic value: this should be re-calculated on site with the tiles that are to be used.





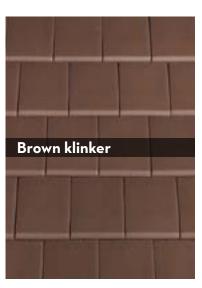


### COLOR RANGE







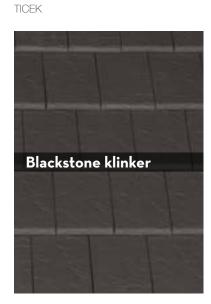












TIXK TIYK TIBSK

29





- 01 Brown Planum. USA.
- 02 Galaxy. Planum Australia.
- 03 Slate Planum. Australia.
- 04 Red Planum. Spain.



### La Escandella ROOFING THE WORLD











### VIENNA

### PURE LINES AND COLORS THAT GIVE PERSONALITY TO THE MOST INNOVATIVE PROJECTS

#### **AESTHETIC MINIMALISM**

In design there is a golden rule that says "less is more". Based on this principle, with the VIENNA roof tile we managed to give our pieces a unique personality for the most cutting-edge projects. Thanks to its flatness and an elegant color palette, we have achieved a tile that combines strength, elegance, simplicity and harmony. For those projects where modernity and avant-garde are an added value, the VIENNA's large central groove provides character and homogeneity.

#### **PERFECTION IN FINISHING**

Its greater resistance to frost and mildew, thanks to the high-temperature cooking process of individual pieces, makes the VIENNA roof tile a product geographically adaptable to any environment. Its manufacturing method in isolated plaster molds allows finer textures, without creases or juncture points, thus getting a more stylish finish.

### **GREAT FLATNESS**

Aware that a perfect tile requires a perfect installation at **La Escandella**, we have designed a broad 80-mm longitudinal overlap (the largest in the market) and a double interlocking that avoids the breakage of parts, thus ensuring the water tightness of the roof. With a wide area of 11.5 units/sq. meter and a 6-unit packaging, we are able to achieve a considerable reduction in installation costs. The perfect flatness turns each piece into a work of art.





### TECHNICAL CHARACTERISTICS

Dimensions\* L 465 mm / 18.3"

**A** 258 mm / 10.16"

**H** 30 mm / 1.18"

Pieces per m<sup>2</sup>/sq. 11.5 / 105 Weight per piece 3.45 kg / 7.6 lbs

Longitudinal fit\*\* 396 mm (+5 mm; -75 mm) / 15.6" (+0.19"; -2.95")

Transversal fit\*\* 214 mm (±1 mm) / 8.42" (±0.04")

Units per pallet

745 kg / 1,642 lbs (216 pieces) / 994 kg / 2,191 lbs (288 pieces) Weight per pallet

> Laying Straight bond





















<sup>\*</sup>The Tile dimensions indicated in this chart, allow a tolerance of approximately ±2%.

\*\*Theoretic value: this should be re-calculated on site with the tiles that are to be used.







### COLOR RANGE











TVMK







TVPK





Slate Vienna. Australia.





# INNOVA

## PERFECTION AT THE FOREFRONT OF DESIGN

## STRENGTH, FLEXIBILITY AND LIGHTNESS

The INNOVA roof tile is a product that, due to the composition of the clay and its pressing process, allows superior strength and flexibility, while keeping a very light weight. A highly resistant tile, adaptable to any environment, a tile that facilitates creations and amazing colors on rooftops.

Our revolutionary plaster molds provide a perfect finish, a softer texture, with no contact points or creases. All of which, together with its top quality clay baked at high temperatures, produces less than 5% absorption. This results in greater resistance to frost and mildew. The side and overhead double interlocking achieves excellent sealing ensuring tightness.

#### LAYING VERSATILITY

At La Escandella, we are aware that the best product without a good assembly is useless. Therefore our obsession also extends to the installation of our parts. Because of their customizable interlocking, our INNOVA tiles can be mounted in a straight pattern or in a cross pattern, depending on the requirements of each project. This increases the installation options and creates perspectives that would be impossible for other tiles.

With an 80-mm longitudinal set (the largest in the market), and a 11.5 unit/sq. meter format, tile trimming is avoided thus reducing installation time and costs.





### TECHNICAL CHARACTERISTICS

Dimensions\* L 465 mm / 18.3"

**A** 258 mm / 10.16"

**H** 30 mm / 1.18"

Pieces per m<sup>2</sup>/sq. 11.5 / 105 Weight per piece 3.4 kg / 7.5 lbs

Longitudinal fit\*\* 396 mm (+5 mm; -75 mm) / 15.6" (+0.19"; -2.95")

214 mm (±1 mm) / 8.42" (±0.04") Transversal fit\*\*

Units per pallet 216 / 288

735 kg / 1620 lbs (216 pieces) / 980 kg / 1720lbs (288 pieces) Weight per pallet

> Laying Straight / Cross bond pattern





















<sup>\*</sup>The Tile dimensions indicated in this chart, allow a tolerance of approximately ±2%.

\*\*Theoretic value: this should be re-calculated on site with the tiles that are to be used.





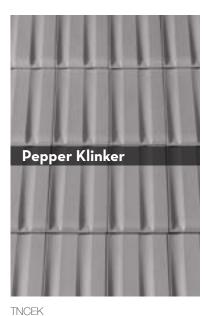


### COLOR RANGE











TNMK

TNYK









TNRRK

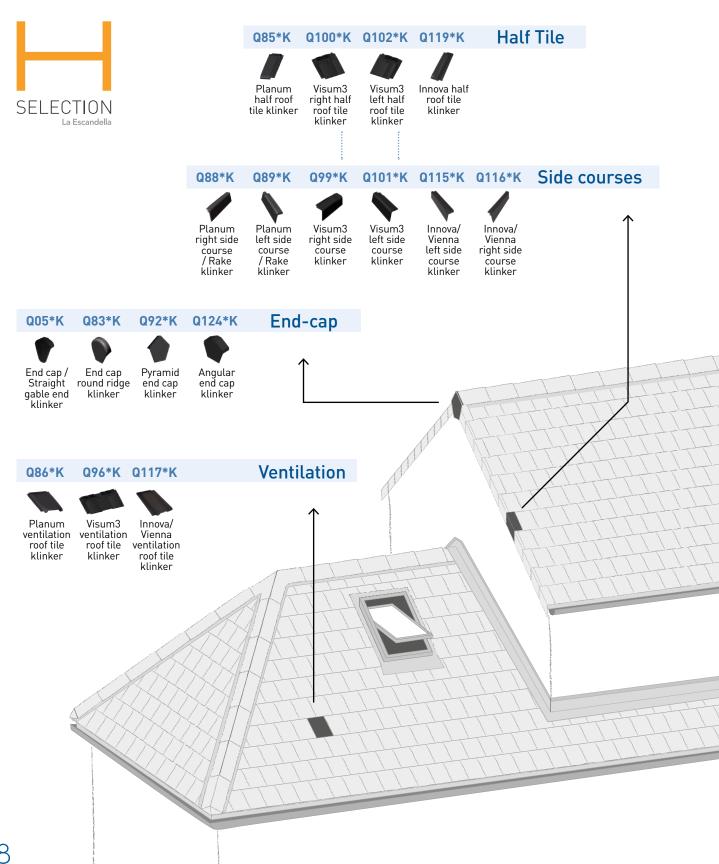


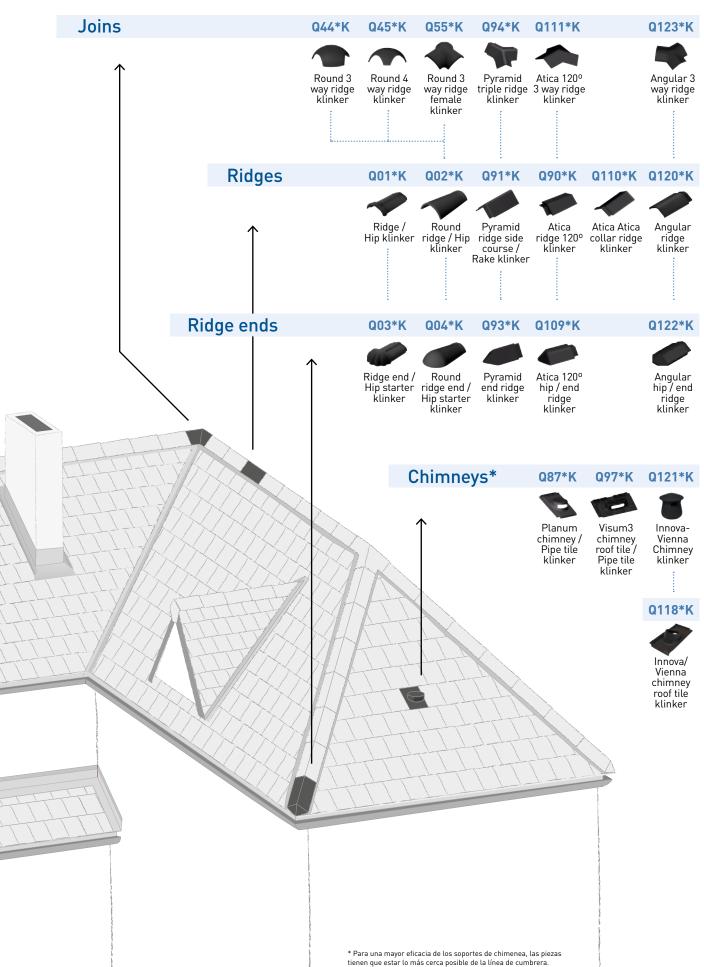


Slate Innova. Australia.



# **ACCESSORIES**







CLASSICISM AND AVANT-GARDE
JOIN IN A NEW CONCEPT OF
TRADITIONAL LA ESCANDELLA
TILES. THE COLORS OF THE
MEDITERRANEAN SEA MERGE
WITH THE CURVES OF HISTORY.



#### TRADITION AND FRESHNESS

In the extensive catalog of **La Escandella**, we pay special attention to the symbiosis between tradition and modernity. That is why the classicism of the curved tiles is always present in our collections. Roofing tiles that recall the golden age of the Italian Renaissance, the exoticism of Arab reminiscences, the flavor of the Spanish Mediterranean, or the charm of the Greek coast.

## CHROMATICISM AND VERSATILITY

The wide color range, inspired by the most diverse cultures and a variety of finishes, makes a product line characterized by its durability. Designs in different sizes to suit any project, always bringing a touch of elegance which blends the old flavor with modernity.

# MIXED

# A ROOFTOP THAT INTEGRATES TO ANY ENVIRONMENT WITH THE SHAPES AND TEXTURES OF THE ARAB TILES.

#### MIXED DOUBLE CURVE TILE

Inspired by the beauty of the Arab roofs, this tile combines pan and cover while playing with design and functionality, allowing for a quick and easy laying on any project.

A large number of finishes allow new works to be integrated into historic environments blending with the landscape to perfection, thanks to their artificially-aged engobes.

#### **AVAILABLE IN TWO SIZES**

Made in two formats and with a large number of ceramic accessories that perfectly complement the roof, it makes time be in its favor because its durability is guaranteed in any type of facility works.







### TECHNICAL CHARACTERISTICS

LARGE **L** 470 mm **A** 286 mm **H** 75 mm / L 18.5" A 11.26" H 2.95" Dimensions\*

> 10.5 / 97 Pieces per m²/sq.

Weight per piece 3.85 kg / 8.49 lbs

Longitudinal fit\*\* 400 mm (+3 mm; -8 mm) / 15.75" (+0.11";-0.31")

Transversal fit\*\* 230 mm (±3 mm) / 9.05" (±0.11")

Units per pallet 180 / 240

693 kg / 1,528 lbs (180 pieces) / 924 kg / 2,037 lbs (240 pieces) Weight per pallet

SMALL Dimensions\* f L 441 mm  $\, f A$  263 mm  $\, f H$  73 mm /  $\, L$  17.36"  $\, A$  10.35"  $\, H$  2.87"

> 12.5 / 116 Pieces per m<sup>2</sup>/sq. Weight per piece 3.4 kg / 7.49 lbs

Longitudinal fit\*\* 370 mm (±5 mm) / 14.56" (±0.19") Transversal fit\*\* 203 mm (±4 mm) / 8" (±0.16")

210 / 280 Units per pallet

714 kg / 1,574 lbs (210 pieces) / 952 kg / 2,100 lbs (280 pieces) Weight per pallet

<sup>\*</sup>The Tile dimensions indicated in this chart, allow a tolerance of approximately  $\pm 2\%$ . \*\*Theoretic value: this should be re-calculated on site with the tiles that are to be used.































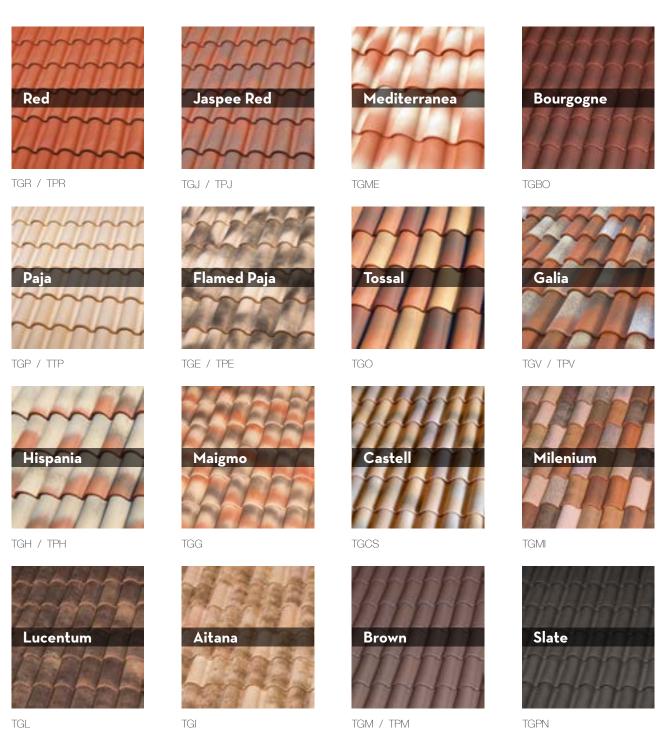














- 01 Tossal Mixed roof tile. Australia.
- 02 Lucentum Mixed roof tile. New Zeland.
- 03 Milenium Mixed roof tile. Australia.
- 04 Olive green Glazed Mixed roof tile. Spain.











- 01 Tossal Mixed roof tile. Italy.
- 02 Milenium Mixed roof tile. Australia.
- 03 Brown Mixed roof tile. USA.
- 04 Hispania Mixed roof tile. Spain.









# CURVED

# RENEWED CLASSICISM. THIS TIMELESS TILE FOR ANY PERIOD AND STYLE

#### **A TIMELESS PIECE**

From ancient Greece to the present day, the curved tile has been the most widely used roofing tile throughout the Mediterranean. It is still being used today in newhouse building for its beauty, simplicity and charm. A must in restoration and rehabilitation projects where time is an added value.

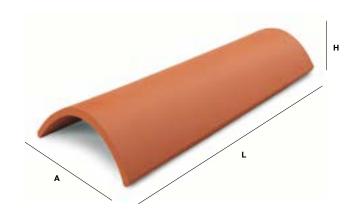
## AVAILABLE IN FIVE DIFFERENT SIZES

In five sizes and a large number of finishes, both in white and red clay, these tiles ensure a wide range of possibilities in projects seeking the taste for tradition without losing reliability, and adapting to the most diverse historic environments.

- Curved / Mission Barrel roof tile 40
- Curved / Mission Barrel roof tile 4
- Curved/Mission Barrel roof tile 42
- Curved / Mission Barrel roof tile 45
- Curved/Mission Barrel roof tile 50 /Teton Roof Tile







# CURVED

### TECHNICAL CHARACTERISTICS

	T5	T45	T4	T40	TT5
Dimensions*	<b>L</b> 500 mm / 19.68"	<b>L</b> 450 mm / 17.71"	<b>L</b> 396 mm / 15.6"	<b>L</b> 400 mm / 15.75"	<b>L</b> 495 mm / 19.49"
	<b>A</b> 220 mm / 8.66"	<b>A</b> 220 mm / 8.66"	<b>A</b> 182 mm / 7.16"	<b>A</b> 160 mm / 5.9"	<b>A</b> 220 mm / 8.66"
	<b>H</b> 163 mm / 6.42"	<b>H</b> 160 mm / 6.3"	<b>H</b> 127 mm / 5"	<b>H</b> 112 mm / 4.33"	<b>H</b> 170 mm / 6.7"
Pieces per m²	Depending	22,7	28	34	9
Pieces per lm.	on overlapping	2,7	3	4	2,4
Weight per piece	2.55 kg / 5.62 lbs	2 kg / 4.4 lbs	1.6 kg / 3.53 lbs	1.25 kg / 2.75 lbs	2.8 kg / 6.17 lbs
Units per pallet	275	300	660	840	175
Weight per pallet	702 kg 1,547 lbs	600 kg 1,323 lbs	1,056 kg 2,328 lbs	1,050 kg 2,315 lbs	490 kg 1,080 lbs























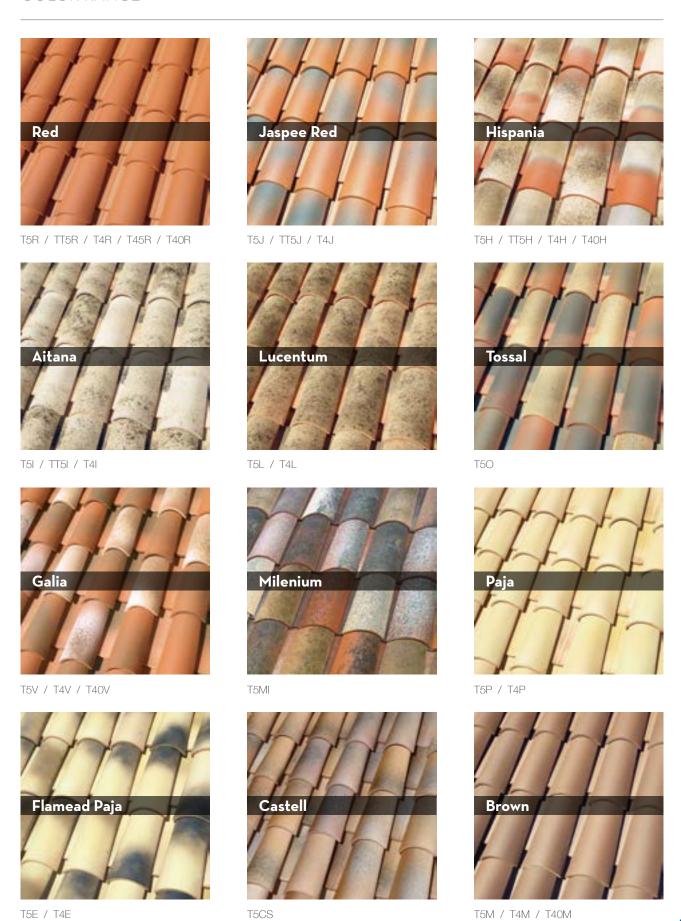
<sup>\*</sup>The Tile dimensions indicated in this chart, allow a tolerance of approximately  $\pm 2\%$ .

\*\* Depending on overlapping: 70 mm / 2.75" (18 pieces / m²); 100 mm / 3.93" (18,9 pieces / m²); 150 mm / 5.9" (20 pieces / m²).





### COLOR RANGE





- 01 Tossal Curved roof tile. Mexico.
- 02 Combined Curved roof tile. France.
- 03 Galia Curved roof tile. Spain.
- 04 Galia Curved roof tile. Australia.

















### La Escandella ROOFING THE WORLD



- 01 Lucentum Curved roof tile. Spain.
- 02 Red Curved roof tile. Australia.
- 03 Red Curved roof tile. Australia.
- 04 Red Curved roof tile. EEUU.
- 05 Brown Curved roof tile. Spain.



# FLAT

# VERSATILITY AND SIMPLICITY, SUITABLE FOR ANY PROJECT

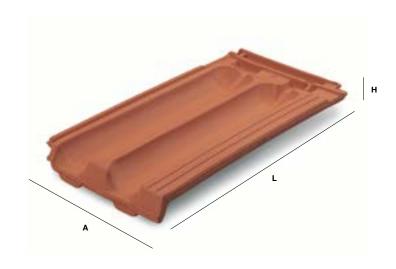
#### A MOSAIC OF ROOF TILES

A durable, sturdy, reliable and elegant tile. With a flat composition and curvatures on the surface, it can be adapted to all types of projects seeking the reliability of a durable tile with an elegant taste for the classic.

## VERSATILE AND SIMPLE ROOF TILE TO INSTALL

The flat roof tile can be installed both in straight or broken bond. Being large tiles, materials and installation costs are significantly reduced, allowing quicker jobs with lasting and elegant results.





# FLAT

#### TECHNICAL CHARACTERISTICS

Dimensions\* **L** 466 mm / 18.35"

**A** 260 mm / 10.24"

**H** 55 mm / 2.16"

Pieces per m²/sq. 11/101

Weight per piece 3.6 kg / 7.93 lbs

Longitudinal fit\*\* 403 mm (±5 mm) / 15.86" (±0.19") 225 mm (±1 mm) / 8.85" (±0.04") Transversal fit\*\*

Units per pallet 180 / 240

711 kg / 1,568 lbs (180 pieces) / 948 kg / 1,570 lbs (240 pieces) Weight per pallet

<sup>\*</sup>The Tile dimensions indicated in this chart, allow a tolerance of approximately  $\pm 2\%$ . \*\*Theoretic value: this should be re-calculated on site with the tiles that are to be used.













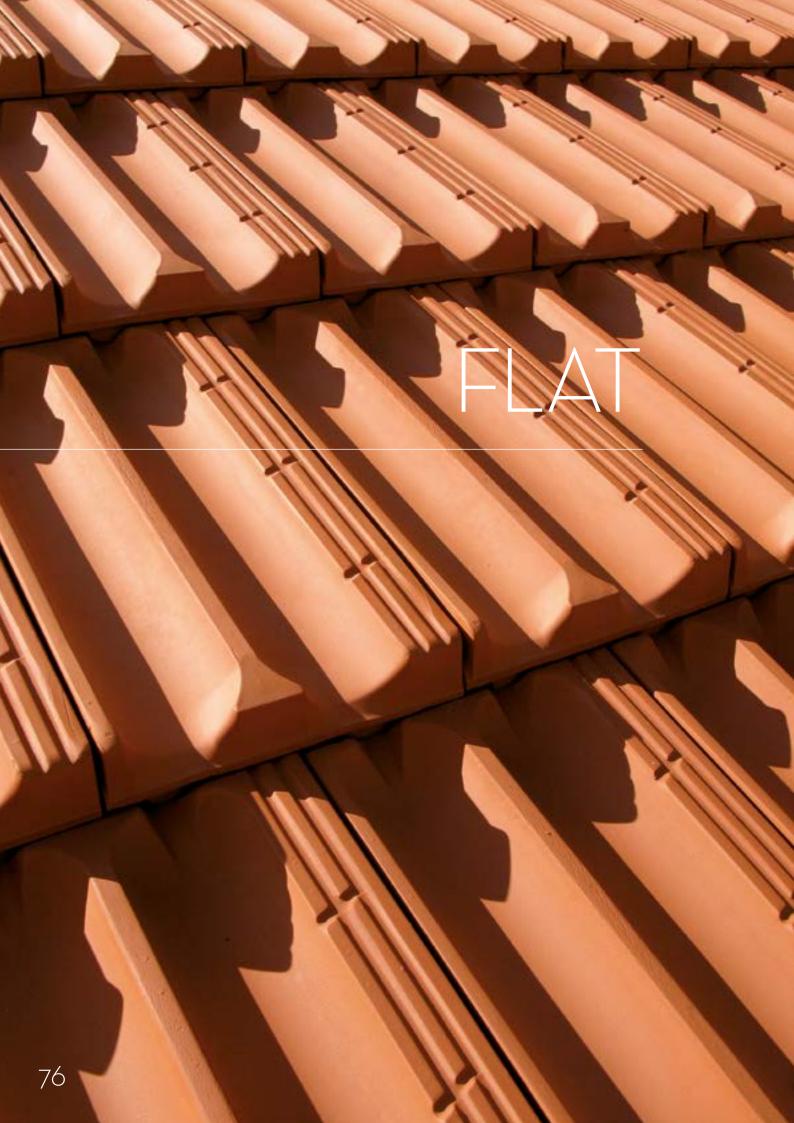














#### COLOR RANGE





TLR



- 01 Red Flat roof tile. Lebanon.
- 02 Jaspee Red Flat roof tile. France.
- 03 Red Flat roof tile. Australia.
- 04 Red Flat roof tile. Cayman Islands.



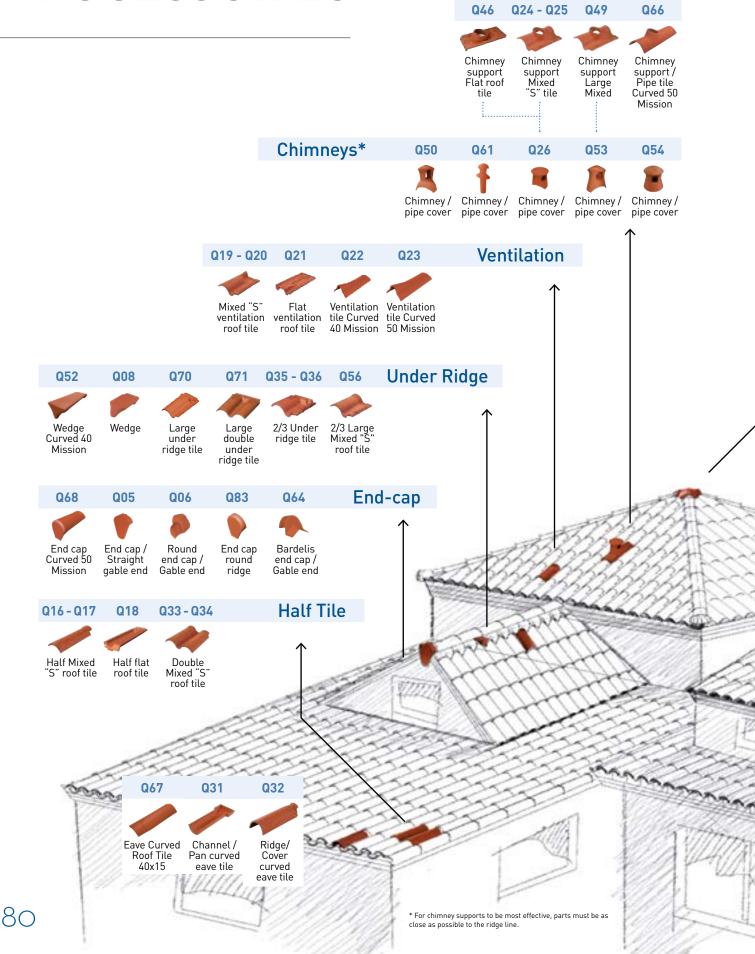


## La Escandella ROOFING THE WORLD

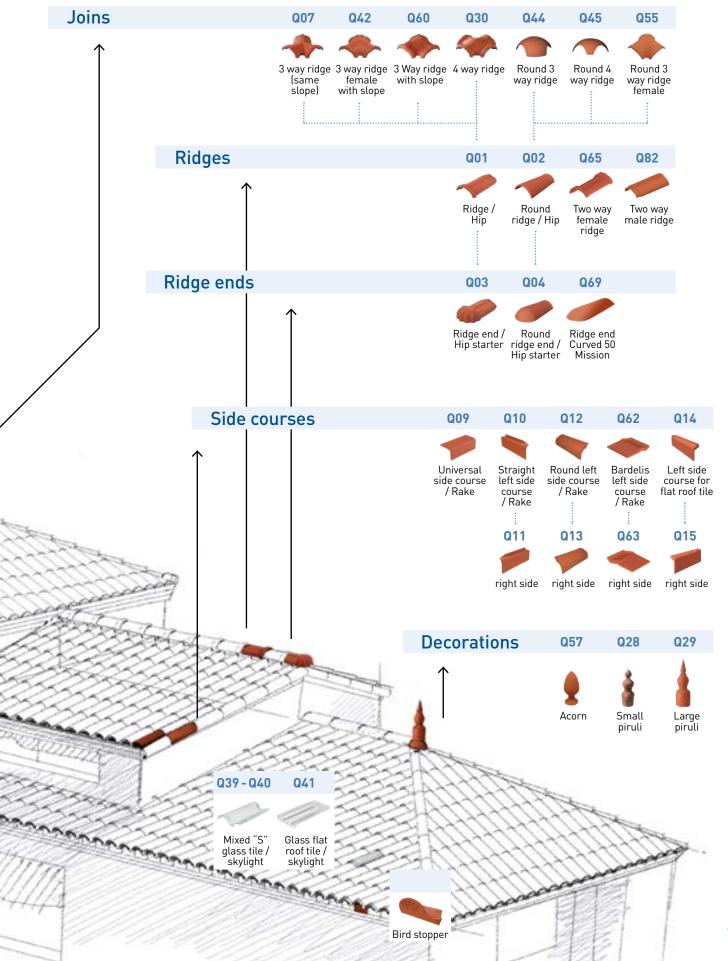


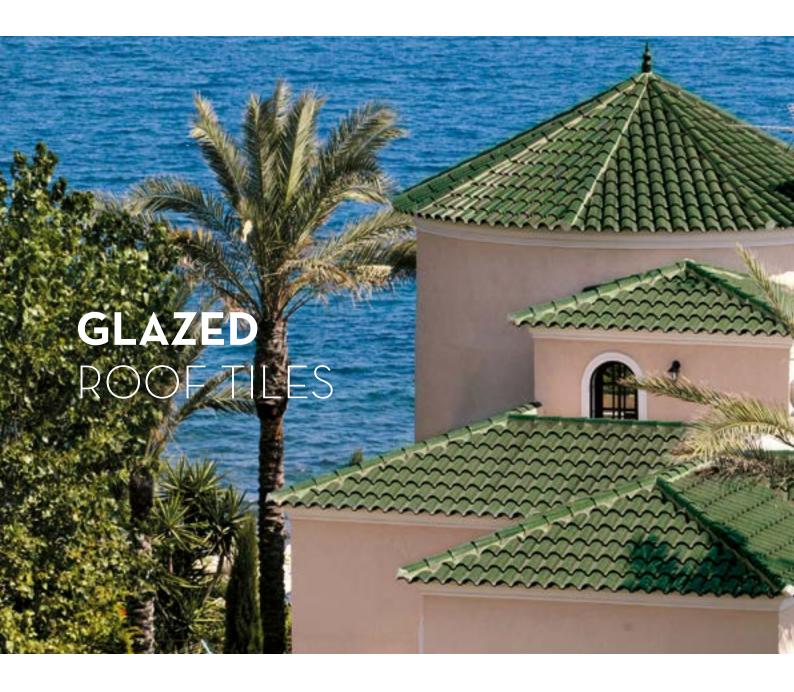


## **ACCESSORIES**









LONG LIFETIME,
PROTECTION AND
BRIGHTNESS. THIS FINISH,
AVAILABLE FOR ALL THE
TILE FORMATS, HAS A
LOW MAINTENANCE AND
A BEAUTIFUL RANGE OF
COLORS



#### AN ANCIENT TRADITION

The glazed process allows to give new advantages to the products. The texture of the glazed tile is even smoother and the color is long lasting as its glazed surface protects it from moisture and future propagation of fungi and blackening. This process decorate the tile but also decrease the ventilation property as the surface layer of polish prevents the entry and exit of water. So from La Escandella we recommend to take care of

the ventilation of the roof and the low tile and especially with glazed tiles. In La Escandella, plumb-free polishes are applied to respect the environment.

#### **EXCLUSIVE CROMATIC RANGE**

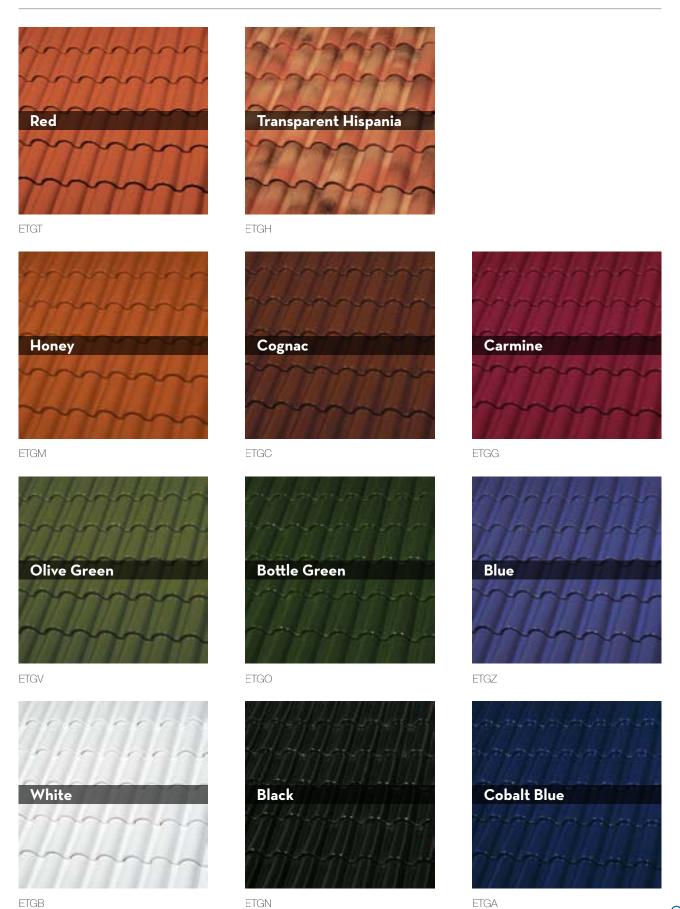
In La Escandella we have the possibility to glaze any tile of our offer in a multitude of colors. The most standard colors are indicated in this catalog but according to your projects you can check for the application of any other color. On

mixed tiles we can offer commonly applied colors such as blues, greens, cognac for example but also apply a clear glazed over an aged color such as Hispania, Galia or Castell; this means time do not affect to your roof so the color you have chosen is the same during the whole life of your roof. Over the H-Selection tiles we can also offer you many ad hoc glazed colors with very competitive prices due to a new production system as the cooking in unit holder H-cassette.





#### COLOR RANGE



85





## La Escandella ROOFING THE WORLD









- 01 Glazed Mixed roof tile Cognac. Spain.
- 02 Glazed Mixed roof tile Transparent Hispania. Germany.
- 03 Glazed Mixed roof tile Black. Spain.
- 04 Glazed Mixed roof tile Carmine. Spain.
- 05 Glazed Mixed roof tile Mix. France.



- Ol Glazed Mixed roof tile Carmine. Spain.
- 02 Glazed Curved roof tile Blue. Spain.
- 03 Glazed Mixed roof tile Cobalt Blue. Spain.
- 04 Glazed Mixed roof tile Black. Spain.



## La Escandella ROOFING THE WORLD



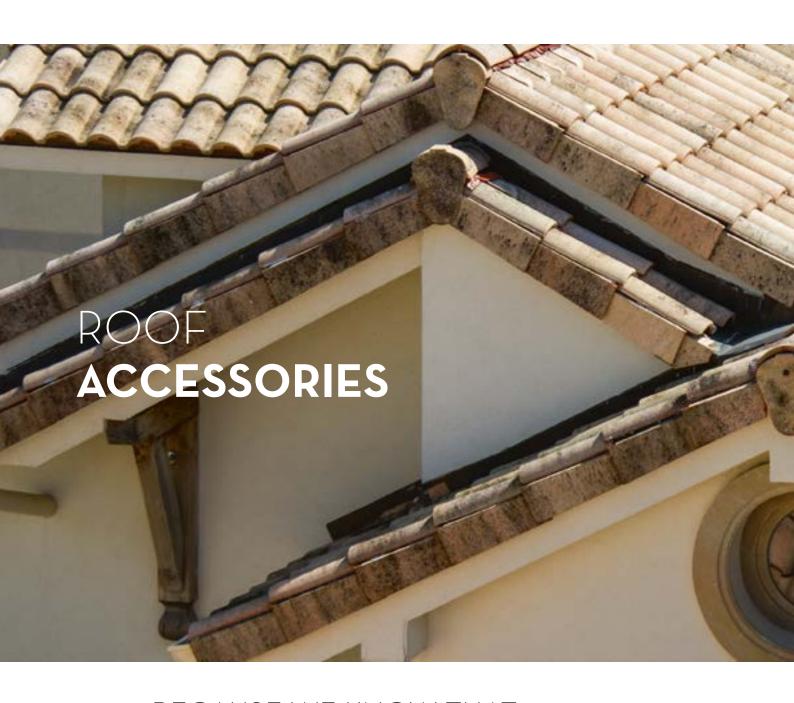


## TILE COLORS

	H-SELECTION			
	INNOVA	VIENNA	PLANUM	VISUM 3
Aitana				
Bourgogne				
Blackstone			•	
Burgundy			•	
Castell				
Pepper	•		•	
Galaxy	•	•	•	
Galia				
Grey			•	
Idella Grey				•
Vermont Grey				•
Hispania				
Lucentum				
Maigmo				
Brown	•	•	•	
Mediterranea				
Milenium				
Paja				
Flamed Paja				
Slate	•	•	•	•
Red	•	•	•	
Jaspee Red			•	
Rustic Red	•	•		•
Russet				•
Tossal				
Old England				•



	MIXED R	00F TILE	CURVED ROOF TILE				FLAT	
	LARGE	SMALL	Т5	T45	T4	T40	TT5	R00F TILE
Aitana	•		•		•			
Bourgogne	•							
Blackstone								
Burgundy								
Castell	•		•					
Pepper								
Galaxy								
Galia	•	•	•					
Grey								
Idella Grey								
Vermont Grey								
Hispania	•	•	•		•		•	
Lucentum	•		•		•			
Maigmo	•							
Brown	•	•	•			•		
Mediterranea	•							
Milenium	•		•					
Paja	•	•	•		•			
Flamed Paja	•	•	•		•			
Slate	•							
Red	•	•	•	•	•	•	•	•
Jaspee Red	•	•	•				•	•
Rustic Red								
Russet								
Tossal	•		•					
Old England								



BECAUSE WE KNOW THAT
PERFECTION IS MEASURED
BY SMALL DETAILS, WE HAVE
A LINE OF PIECES TO MEET
ALL THE NEEDS NO MATTER
HOW COMPLICATED THE
PROJECT IS





### SPECIAL PIECES. THE TOP OF A PERFECT ROOF

At **La Escandella** we know that a perfect roof is much more than tiles, so we have a wide range of special pieces to make each project unique. Eaves, facings, ridges, chimneys... All are essential parts of a quality finish to ensure duration, water tightness and elegance.

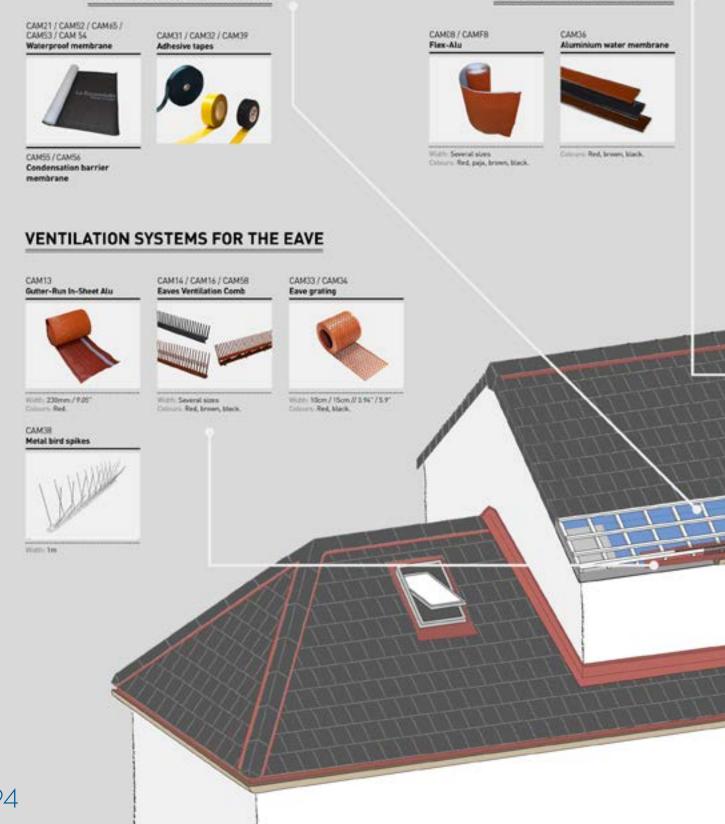
Because we know that perfection is measured by small details, we have a line of pieces to cover all the needs no matter how complicated the project is. Unique pieces, designed for top roof coverings with the level of finish and quality that our customers require.

Experience has shown us that a perfect roof requires perfect performance, and therefore we also offer a wide range of components to make your rooftop a durable and reliable work of quality. Waterproofing membranes, bird- stoppers, ridge hooks, battens... All the necessary materials to facilitate the on-site installation of a unique roof.

Providing solutions to your problems.

## ROOF ACCESSORIES

ROOF VAPOUR BARRIER



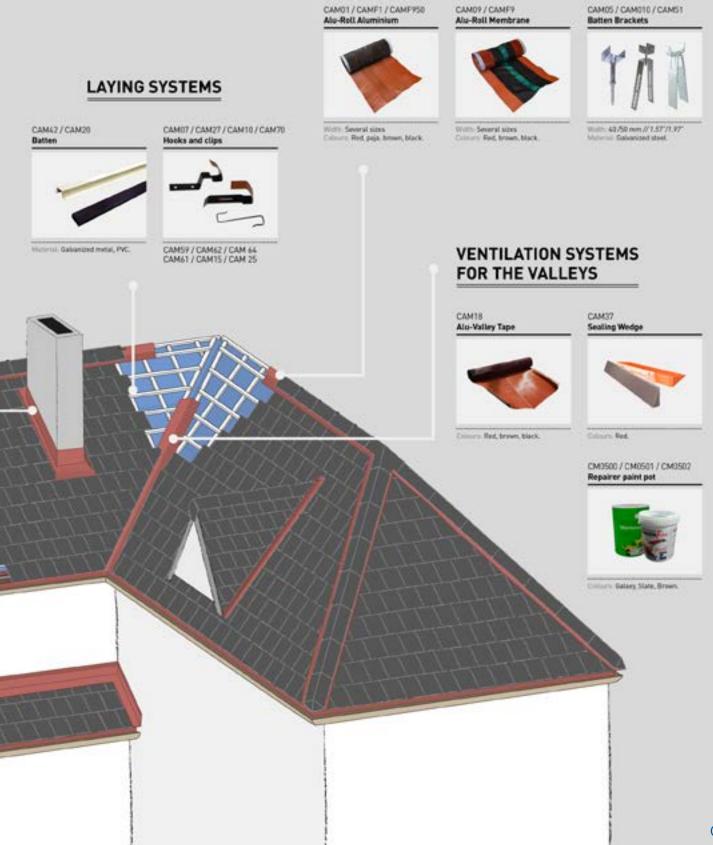
CONNECTION SYSTEMS

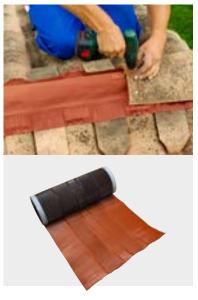


CAM05 / CAM010 / CAM51

#### **VENTILATION SYSTEMS FOR RIDGES AND ROOF HIPS**

CAMO? / CAMP?





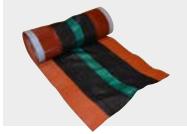
ALU-ROLL WITH MICRO CUT
CAMO1 / CAMF1
Rolls: 5 meters.
Dimensions: 30 cm /40 cm width.
Colors: Red, Brown, Black, Paja.

Versatile aluminium mesh to be used under the ridges, designed to allow the air flow, and to protect against the entry of birds and rodents.

High UV and aging resistance.

Always apply on clean and dry surfaces.





ALU-ROLL MEMBRANE
CAM09 / CAMF9 / CAMF950
Rolls: 5 m. / 5 m. / 50 m.
Dimensions: 31 / 39 / 39 cm width.
Colors: Red, Brown, Black.

Side aluminium strips with internal covering of an adhesive band, connected to a polypropylene open air mesh.

Waterproof, each side ensuring a free passage of 145 cm<sup>2</sup>.

High UV and aging resistance.

Always apply on clean and dry surfaces.



FLEX ALU
CAM08 / CAMF8
Rolls: 5 meters.
Dimensions: 30 cm / 40 cm width.
Colors: Red, Brown, Black, Paja.

Pleated band to ensure maximum adaptability and flexibility when applying. Flex-Alu is ideal for the waterproofing and sealing of joints on the roof: garrets, chimneys, walls, skylights, windows, ...

High UV and aging resistance.

Always apply on clean and dry surfaces.



#### ALUMINIUM WATER MEMBRANE

CAM36

Dimensions: 8 cm width  $\times$  2 meters large. Colors: Red, Brown, Black.

Prelacquered sheet in 3 different Colors to be used for side finishing of the Flex-Alu bands for vertical joints and chimneys.



ALU SHEET FOR DRAINAGE OF GUTTERS

CAM13 Rolls: 5 meters. Dimensions: 23 cm width. Colors: Red.

Versatile aluminium foil to be used on the eaves of the roof, to ensure a correct waterproofing in the eaves region and drainage towards the gutter.

High UV and aging resistance.

Always apply on clean and dry surfaces.



MICRO-PERFORATED VALLEY TAPE

CAM18
Rolls: 5 meters.
Dimensions: 50 cm width.
Colors: Red, Brown, Black.

Aluminium foil used on the valleys for collecting water from the pitch, ensuring a correct waterproofing.

High UV and aging resistance.

Always apply on clean and dry surfaces.



UNDER RIDGE KIT
WITH BATTEN SUPPORTS

CAM50 Dimensions: 1 meter long (Side-strips: 14cms each) Colors: Red.

Rigid under-ridge sheet with galvanized steel dome and aluminium strips. It is lightweight and can be adapted to any type of ridge.

The air outlet (100 cm<sup>2</sup>/m each side) ensures a perfect ventilation of the roof. The ridge sheet and 2 batten supports are included.



**SEALING WEDGE**CAM37
Dimensions: 60mm width x 1m long.
Colors: Red.



PAINT POTS
CM0500 / CM0501 / CM0502
Capacity: 750ml. Pot
Colors: Galaxy, Slate, Brown.

Special paint for tiles, used in the assembly of dark colored roofs, to increase the beauty of the red clay texture that are visible when cutting pieces during the installation of the valleys or other meeting points.





### EAVES VENTILATION COMB SHIELD

CAM16 Mixed roof tile.

Dimensions: 11 cm x 1 lm.

Colors: Red, Black, Brown.

CAM14 Flat roof tiles.

Dimensions: 6 cm x 1 lm.

Colors: Red, Black.

The bird stopper comb protects the under tile area from birds and rodents. It is installed with nails or screws directly on the first batten, the tile being overlapped. It allows the air flow in the eaves region.



### EAVES VENTILATION COMB WITH BATTEN

CAM58 Flat roof tiles.

Dimensions: 6 cm x 1 lm.

Colors: Red, Black.



#### **EAVE GRATING**

CAM34

Dimensions: 15 cm width, 5 mt. roll.

Colors: Red. CAM33

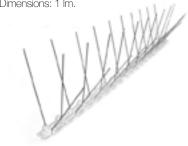
Dimensions: 10 cm width, 5/60 mt. roll.

Colors: Red, Black.

It protects the open ventilation area in the eaves against the entry of birds and rodents. The holes allow the air flow to ensure a proper ventilation.

#### **METAL BIRD SPIKES**

CAM38 Dimensions: 1 lm.





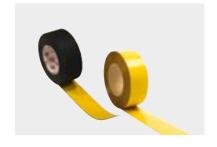
#### WATERPROOF MEMBRANES



WATERPROOF MEMBRANE
CAM65 / CAM21 / CAM52 / CAM53
Dimensions: 1.5 mt width, 50 mt roll.
Weight: 115 grs/m² / 135 grs/m² / 150
grs/m² / 180 grs/m².

Waterproof membrane with a high transpiration capacity and 3 overlapped and thermosealed layers. The weight is of 135 grs/m², 150 grs/m² and 180 grs/m² and allowing a high permeability to steam, while it is waterproof and protects against wind.





## ADHESIVE TAPE FOR WATERPROOF MEMBRANE

CAM31: 1 side tape
Dimensions: 5 cm width. 20 mt roll.
Colors: Yellow.
CAM39: 2 sides tape
Dimensions: 4 cm width. 50 mt roll.
Colors: Yellow.

Polyethylene adhesive tape with reinforcing mesh covered with high resistance acrylic adhesive. Designed for bonding waterproof membranes in its overlapped area preventing the air and wind flow through the different layers.



#### **NAGEL UNDER TILE DRILLING**

CAM32

Dimensions: 4 cm width. 30 mt roll. Colors: Black

Adhesive tape used between batten supports and waterproof membrane to prevent leakage where battens are nailed.

#### **CONDENSATION BARRIER MEMBRANE**

CAM55 / CAM56

Weight: 135 grs/m<sup>2</sup> / 150 grs/m<sup>2</sup>.

Condensation barrier membrane with three overlapped and termosealed layers. The weight is of 135grs/m<sup>2</sup> or 150 grs/m<sup>2</sup>.



#### **RIDGE BATTEN SUPPORTS**



#### **ADJUSTABLE RIDGE BATTEN V BRACKET**

CAM010

Aluminium ridge supports for battens to be adapted to any rigid surface. Install with screws and nails, leaving 80 cm between fixation elements.

Dimensions: For batten supports ≤ 4 cm width Colors: Stainless steel

#### RIDGE BATTEN BRACKET WITH **KNOCK IN SCREW**

CAM05

Screwable batten support is directly installed on the wooden beam in the ridge to the height required, leaving 80 cm between each one.

Dimensions:

For batten supports ≤ 5 cm width Colors: Stainless steel

#### RIDGE BATTEN Z BRACKET

CAM051

Aluminium ridge supports for battens to be adapted to any rigid surface. Install with screws and nails, leaving 80 cm between fixation elements.

Dimensions:

For batten supports ≤ 4 cm width (18 cm for each bracket arm) Colors: Stainless steel



#### **RIDGE TILE HOOKS**



Prelacquered aluminium hooks. The hooks are screwed onto the battens, the curved part encases the ridge tile and holds it in place; this procedure is repeated on the end of the next ridge tile, therefore causing the interlocking and stability required.

#### **RIDGE TILE HOOK**

CAM07 Installation witch Q01 Colors: Red. Box 50 units.



### **ROUND RIDGE TILE HOOK**

CAM27 Installation witch Q02 Colors: Red-Black-Brown. Box 50 units.



#### **PYRAMID RIDGE TILE HOOK**

CAM10

Installation witch Q91- Q90 Colors: Red-Black. Box 50 units.



#### ANGLE RIDGE TILE HOOK/CLIP

CAM70

Installation witch Q120 Colors: Red-Black. Box 50 units.



## La Escandella

**METAL CLIP CLIPPED WITH A** 



#### **METAL CLIPS FOR CURVED ROOF TILE**

Dry fixation system for curved tiles. It ensures its fixation and prevents tiles from lifting.

#### **METAL CLIP FOR T5**

CAM15 / CAM61

Dimensions: 14 cm / 17 cm long.

Colors: Galvanized. Box: 400 units.

#### **METAL CLIP FOR T40**

CAM25

Dimensions: 7.2 cm long. Colors: Galvanized. Box: 1,000 units.



#### **METAL CLIPS FOR H-SELECTION**

Fixation system for H-Selection tiles. It ensures fixation and prevents lifting tiles wind. It is presented in the manner of installation or by subjection, either nailed to battens.

#### **METAL HOOK/CLIP FOR WOODEN BATTEN TI-TV-TN-TW**

CAM59

Installation: Wooden batten 38 x 27 mm,

30 x 40 mm.

Colors: Galvanized. Box: 250 units.



#### Installation: Wooden batten 25x38 mm, 25x50 mm.

Colors: Galvanized. Box: 500 units.

CAM64



#### **EAVE HOOK/CLIP**

Dry fixation system for eaves in mixed and flat roof tiles. It ensures fixation and prevents lifting tiles wind.

CAM62

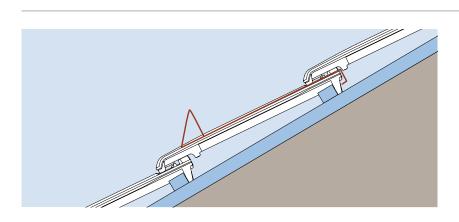
Instalación: Eave only. Colors: Galvanized. Box: 100 units.



#### **BATTEN SUPPORTS**



#### SAFFTY



#### **METAL BATTEN SUPPORT**

CAM42

Dimensions:

2 cm x 3 cm x 2.10 mt. (Omega wing: 1.5 cm)

Colors: Galvanized

#### **PVC BATTEN SUPPORT**

CAM20

Dimensions:

2 cm x 4 cm x 2 mt

Colors: Brown.

#### **SNOW STOPPER HOOKS**

CAM29 / CAM30

Metal hook system preventing snow gathering and falling off in block.



## OTHER **CLAY PRODUCTS**

At La Escandella, in addition to unique tiles, we also we make every effort to supply other quality ceramic pieces for your projects. Ornamental inserts, clay window sills, handrails and decorative lattice window for your walls and railings. We adapt the traditional Mediterranean design to current needs.

A whole range of products that are decorative and functional made of clay, like our wine racks designed for the natural conservation of wines.

We think about your needs and they become our goal



#### FLOOR TILES











REF.	DESCRIPTION	MEASURES	PIECES / M <sup>2</sup>	WEIGHT
AA024	Red small tile	12 x 24 x 1 cm	35	0.45 kg
AA027	Red small tile	13 x 27 x 1 cm	25	0.6 kg
AA028	Red small tile	14 x 28 x 1 cm	25.5	0.675 kg
AA428	Red small tile	14 x 28 x 1.3 cm	25.5	0.8 kg
AA228	Ri ing red small tile	14 x 28 x 1 cm	25.5	0.65 kg
AAS28	Red small tile 2 <sup>nd</sup>	14 x 28 x 1 cm	25.5	0.675 kg
AAS48	Red small tile 2 <sup>nd</sup>	14 x 28 x 1.3 cm	25.5	0.8 kg
AP024	Red small rectangular tile	5 x 24 x 1.2 cm	83	0.25 kg
AB120	Red tile	20 x 20 x 1 cm	25	0.7 kg
AB020	Red tile	20 x 20 x 1.4 cm	25	1 kg
ACB30	Terracota red tile	30 x 30 x 1.5 cm	11	3 kg
ACG30	Gres red tile	30 x 30 x 1.5 cm	11	3 kg
ACF30	Flamed ivory tile	30 x 30 x 1.5 cm	11	3 kg
CN0018	White Atoba tile	14 x 28 x 1 cm	25.5	0.675 kg



#### BASE BOARDS, CLAY WINDOW SILLS AND STEPPINGS STONES



REF.	DESCRIPTION	MEASURES	WEIGHT
ARCE3	Terracota base board	$30 \times 7.5 \times 1.5 \text{ cm}$	0.9 kg
ARCG3	Gres base board	$30 \times 7.5 \times 1.5 \text{ cm}$	0.9 kg
ARF30	Flamed terracota base board	$30 \times 7.5 \times 1.5 \text{ cm}$	0.9 kg
ACV20	Clay window sills	20 x 28 x 1.4 cm	1.2 kg
AVO14	Clay window sills	14 x 28 x 1.2 cm	0.85 kg
AV021	Clay window sills	20 x 21.5 x 1.4 cm	1.05 kg
AV028	Clay window sills	28 x 14 x 1.2 cm	0.85 kg
APC31	Terracota Red stepping stone	30 x 30 x 1.7cm	3.3 kg
APG30	Gres Red stepping stone	30 x 30 x 1.7cm	3.3 kg
APF30	Flamed stepping stone	30 x 30 x 1.7cm	3.3 kg

#### MULTICOLOR OLAMBRILLAS

7 x 7 mm







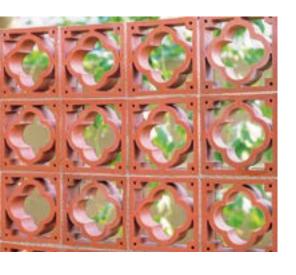








#### CERAMIC LATTICE WINDOWS





REF.	DESCRIPTION	MEASURES	PIECES / M <sup>2</sup>	WEIGHT
ACE01	Clover red ceramic Lattice Window	20 x 20 x 7 cm	25	2.5 kg
ACE02	Star red ceramic Lattice Window	20 x 20 x 7 cm	25	2 kg
ACE03	Arabian red ceramic Lattice Window	28.5 x 18 x 7 cm	19	2.4 kg
ACE04	Polar red ceramic Lattice Window	20 x 20 x 7 cm	25	2 kg
ACE05	Alhambra red ceramic Lattice Window	29.5 x 27.5 x 7 cm	12	3.8 kg
ACE06	Arabesque red ceramic Lattice Window	20 x 20 x 7 cm	25	2.8 kg
ACE07	Flower red ceramic Lattice Window	20 x 20 x 7 cm	25	2.8 kg
ACE08	Fatima red ceramic Lattice Window	25 x 25 x 7 cm	16	2.6 kg



#### WINE RACKS AND HANDRAILS



REF.	DESCRIPTION	MEASURES	WEIGHT
AB001	Red Wine Rack 2 bottles	24 x 25 x 12 cm	4.5 k
AB002	Red Wine Rack 6 bottles	36.7 x 23.8 x 23.8 cm	15 kg
APS07	Handrail for Lattice Window	7 x 10 x 24 cm	1.8 kg
APS20	Handrail for Lattice Window (15 cm interior)	20 x 20 x 2 cm	1.1 kg
CAPS12	Handrail (12 cm interior)	15 x 20 x 4 cm	1.3 kg
CAPS18	Handrail (18 cm interior)	21 x 20 x 4 cm	1.61 kg
CAPS22	Handrail (22 cm interior)	25 x 20 x 4 cm	1.92 kg
CAPS24	Handrail (24 cm interior)	27 x 20 x 4 cm	2.04 kg
CAPS26	Handrail (26 cm interior)	30 x 20 x 4 cm	2.19 kg
AP001	Panchito	9 x 12 x 24 cm	3.35 kg

#### LONG HOLLOW BRICKS



REF.	DESCRIPTION	MEASURES	PIECES/ M <sup>2</sup>	WEIGHT
B050	Long brick	50 x 20 x 3 cm	10	3 kg
B055	Long brick	50 x 25 x 3.5 cm	8	3.5 kg
B060	Long brick	60 x 20 x 3 cm	8.3	3.5 kg
B065	Long brick	60 x 25 x 3.5 cm	6.6	4.2 kg
B070	Long brick	70 x 20 x 3 cm	7.1	4 kg
B075	Long brick	70 x 25 x 3.5 cm	5.7	4.9 kg
B080	Long brick	80 x 25 x 3.5 cm	5	5.6 kg
B090	Long brick	90 x 25 x 3.5 cm	4.4	6.3 kg
B100	Long brick	100 x 25 x 3.5 cm	4	7 kg
BL55	Flat long brick	50 x 25 x 3.5 cm	8	3.5 kg
BL65	Flat long brick	60 x 25 x 3.5 cm	5.7	4.2 kg
BL75	Flat long brick	70 x 25 x 3.5 cm	5.7	4.9 kg
BL80	Flat long brick	80 x 25 x 3.5 cm	5	5.6 kg
BL90	Flat long brick	90 x 25 x 3.5 cm	4.4	6.3 kg
BL10	Flat long brick	100 x 25 x 3.5 cm	4	7 kg
M0110	Long brick	110 x 25 x 4 cm		9 kg
M0120	Long brick	120 x 25 x 4 cm		10 kg
M0130	Long brick	130 x 25 x 4 cm		8.7 kg
M0140	Long brick	140 x 25 x 4 cm		9.3 kg
M0150	Long brick	150 x 25 x 5 cm		11.2 kg
M0160	Long brick	160 x 25 x 5 cm		11.8 kg
M0180	Long brick	180 x 25 x 6 cm		14.6 kg
M0200	Long brick	200 x 25 x 6 cm		16.2 kg
M0C60	Large hollow brick	60 x 23 x 9 cm		3.4 kg
MOC70	Large hollow brick	70 x 23 x 12 cm		4 kg
	Q			



#### FIREBRICKS











RE900

REF.	DESCRIPTION	MEASURES	WEIGHT
RE23N	Sevilla Firebrick	3 x 11 x 22 cm	1.5 kg
RE24N	Sevilla Firebrick	4 x 11 x 22 cm	2 kg
RE25N	Sevilla Firebrick	5 x 11 x 22 cm	2.5 kg
RE020	Valencia Firebrick	2 x 11 x 22 cm	1 kg
RE030	Valencia Firebrick	3 x 11 x 22 cm	1.5 kg
RE040	Valencia Firebrick	4 x 11 x 22 cm	2 kg
RE050	Valencia Firebrick	5 x 11 x 22 cm	2.5 kg
RE025	Valencia Firebrick	2.5 x 10 x 20 cm	1 kg
RE051	Valencia Firebrick	5 x 10 x 20 cm	2 kg
REPV2	Plaqueta refractaria	2.5 x 5 x 20 cm	0.5 kg
REPV5	Plaqueta refractaria	5 x 5 x 20 cm	1 kg
RE321	Red glazed tile	20 x 20 cm	0.7 kg
RE900	Fireproof mortar/cement	-	25 kg







MEDITERRANEAN

H-SELECTION





www.laescandella.com



## La Escandella

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