General Catalogue

ROOF TILES & ACCESSORIES



La Escandella

ROOFING THE WORLD





MEDITERRANEAN



H-SELECTION

www.laescandella.com



General Catalogue

Roof tiles & accessories





La Escandella

ROOFING THE WORLD

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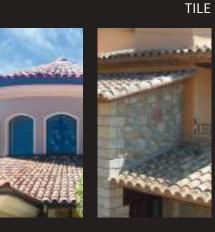
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Roof

Accesories



62 Mediterranean tiles MIXED ROOF TILE



72 82 Mediterranean Mediterranean tiles tiles **CURVED ROOF** FLAT ROOF TILE



92 Glazed and Special Colours







50 **H-Selection VIENNA**



clay products



CeramicTradition





Tradition and avant-garde in search of a common goal: Perfection

For many centuries, ancient civilizations have settled in the lands surrounding the Mediterranean Sea, creating solidy-built houses in harmony with their surroundings. With careful finishings, and crowned with beatiful and resistant tiled roofs, these formed sheltered, warm and enchanting homes.

La Escandella born into this tradition, was founded more than 40 years ago when Noé and Juan Román Brotons started the first factory of clay paving stones. Today La Escandella Group, comprised of Román Brotons and Cerámica La Escandella, produces the largest portfolio of high-quality, proven and tested, roof tiles on the market.



La Escandella factory is the largest on-site production capacity worldwide, with 55.000 m² 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 Escandell**a 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.

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 CO₂ 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.

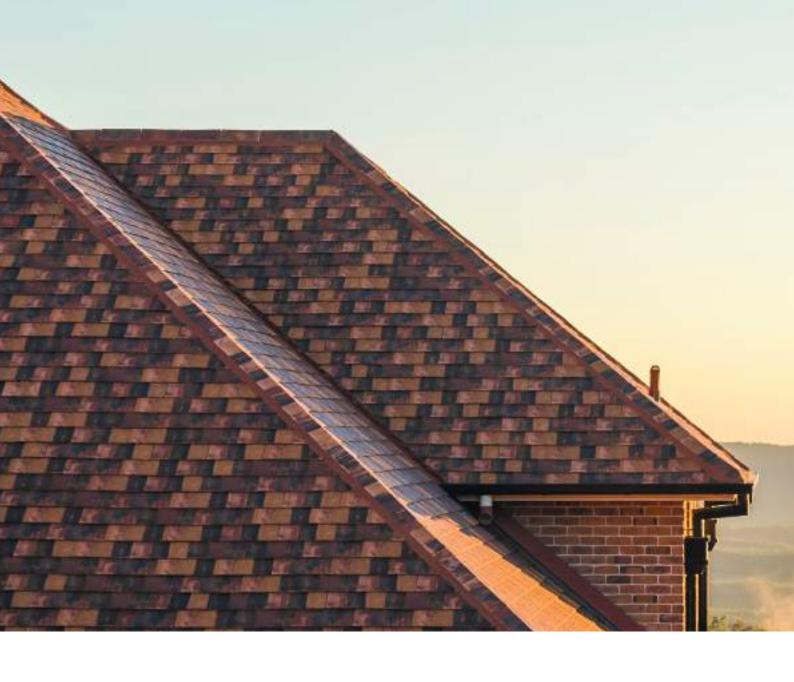


Unsurpassed durability. Unlike other materials, our clay roof tiles at **La Escandella** have a long life of over 100 years. They are natural products that do not require maintenance; therefore the use of chemical cleaners needed by other roofing products is not necessary.



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.





Unparalleled Quality





We submit each item to rigorous and a daily quality control checks

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: Selectum, Visum3, Planum, Innova and Vienna.





















La Escandella worldwide

La Escandella is present in over 80 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.





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.







H-Selection is the result of applying modern manufacturing processes in H-Cassette to a selection of our products, endowing them with numerous functional and aesthetic advantages and benefits.



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.





SELECTUM

The most advanced technology applied to a traditional design

FLEXILOCK

Selectum is a traditional tile with klinker quality. It incorporates the FlexiLock system, which make the installation easier and guarantee a perfect fit for any roof. The number of tiles per square meter may vary from 11 to 14.

LOW PITCHES

The exclusive design of Selectum, along with the advantages of a klinker quality tile, allow the installation even in very low pitches situations. Thanks to its innovative locking system, the most exposed area has 4 layers of protection.







FlexiLock 11-14 Tiles / m²

I ECTUM

Selectum is a traditional tile with klinker quality. It incorporates the FlexiLock system, which make the installation easier and guarantee a perfect fit for any roof. The number of tiles per square meter may vary from 11 to 14.

Technical Characteristics

A 468 mm / 18.4" Dimensions*

B 280 mm / 11"

12,5 Pieces per m² / sq.

WEIGHT/unidad 3.5 kg / 7.71 lbs Longitudinal fit** 382 mm / 15.6" Transversal fit** 207 mm / 15.6" 240 / 320 Units per pallet

Weight per pallet 840 kg / 1120 kg // 1.852 lbs/ 2.469 lbs

> Laying Straight bond

^{*} Flexilock system offers vertical and lateral tolerance, which make the installation easier and guarantee a perfect fit for any roof The number of tiles per square meter may vary from 11 (long. fit 382 and transv. fit 231) to 14 (long. fit 348 and transv. fit 205).



















^{*} 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







TSRRK



TSMK



TSPRK



TSPK



TSENK



TSEG



TSEO



TSEV



TSEZ



TSEA



TSEC





La Escandella ROOFING THE WORLD





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 with the "Alfa de Plata" by the Spanish Society of Ceramics and Glass (Sociedad Española de Cerámica y Vidrio) due to the technological and aesthetic advances applied.







VISUM3

Technical Characteristics

A 280 mm / 11.02" Dimensions*

B 471 mm / 18.54"

C 35 mm / 1.38

Pieces per m²/sq. 11,5 / 106.7 3,5 kg / 7.71 lbs.Weight per piece

Longitudinal fit** 187 mm (±7 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)

> Laying Cross bond























^{*} 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









TWVIK

TWGIK

TWGVK







TWRUK TWPK TWRRK

31



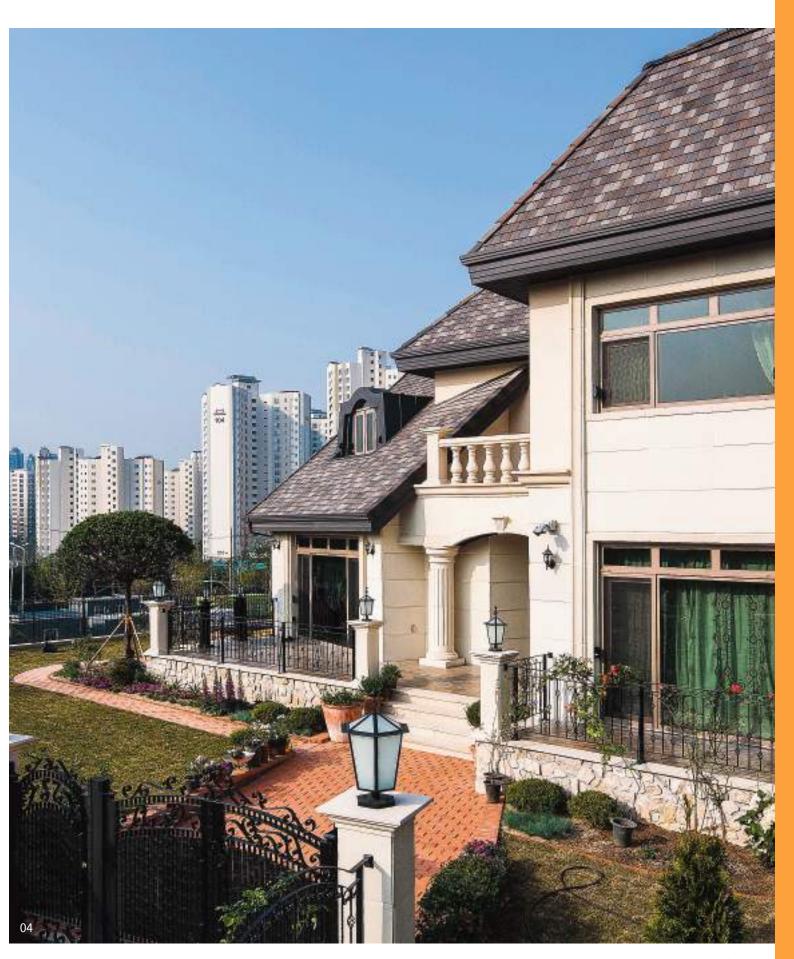
- 01 Old England VISUM**3**. Spain
- 02 Idella Grey VISUM**3**. Spain.
- 03 Slate VISUM**3**. Australia.
- 04 Idella Grey VISUM**3**. Corea.







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.







PLANUM

Technical Characteristics

A 444 mm / 17.48" Dimensions*

B 280 mm / 11.02"

C 32 mm / 1.26"

11 / 101 Pieces per m² / sq.

Weight per piece $3.5 \, kg \, / \, 7.71 \, lbs$

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

Transversal fit** 239 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

> Cross bond Laying

























^{*} 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.







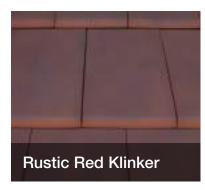
Color Range







TIJK



TIRRK



TIBUK



TIMK



TIPK



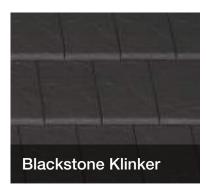
TICEK



TIXK



TIYK



TIBSK





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













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.







INNOVA

Technical Characteristics

A 465 mm / 18.3" Dimensions*

B 258 mm / 10.16"

C 30 mm / 1.18"

Pieces per m²/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")

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

Units per pallet

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

> Laying Straight / Cross bond pattern





















^{*} 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.



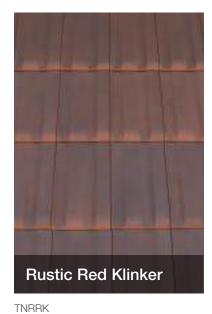




Color Range









TNRK







TNPK TNCEK TNYK

47





Slate Innova. Australia.

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.







VIENNA

Technical Characteristics

A 465 mm / 18.3" Dimensions*

B 258 mm / 10.16"

C 30 mm / 1.18"

Pieces per m²/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) Straight Weight per pallet

> Laying bond





















^{*}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.



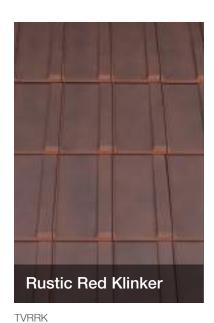




Color Range





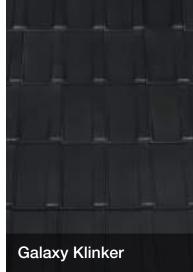




TVRK







TVYK

55



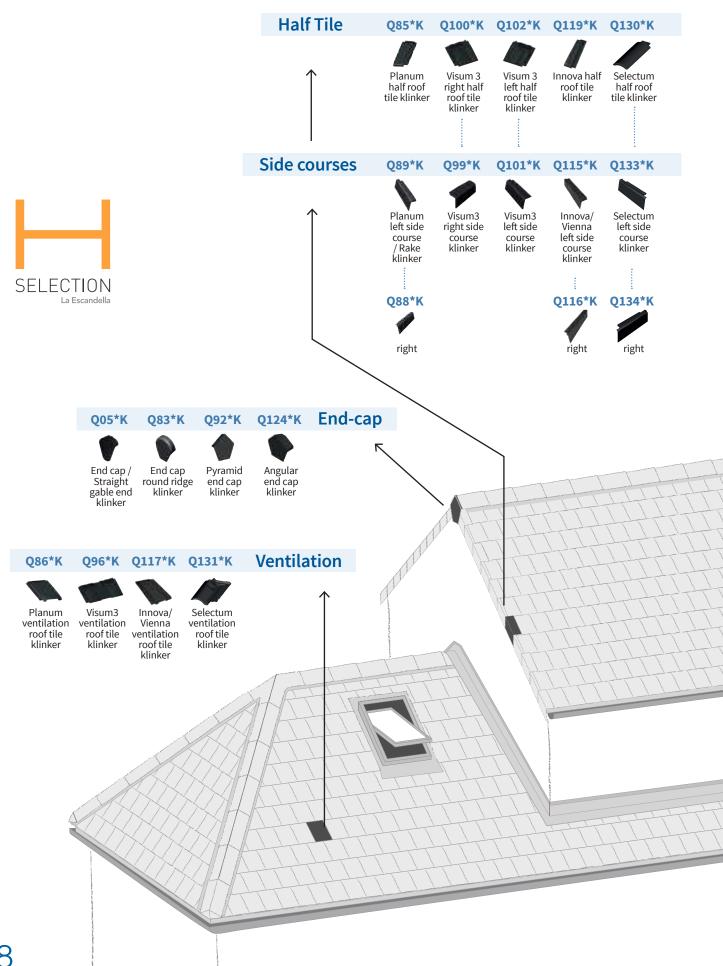


Slate Vienna. Australia.

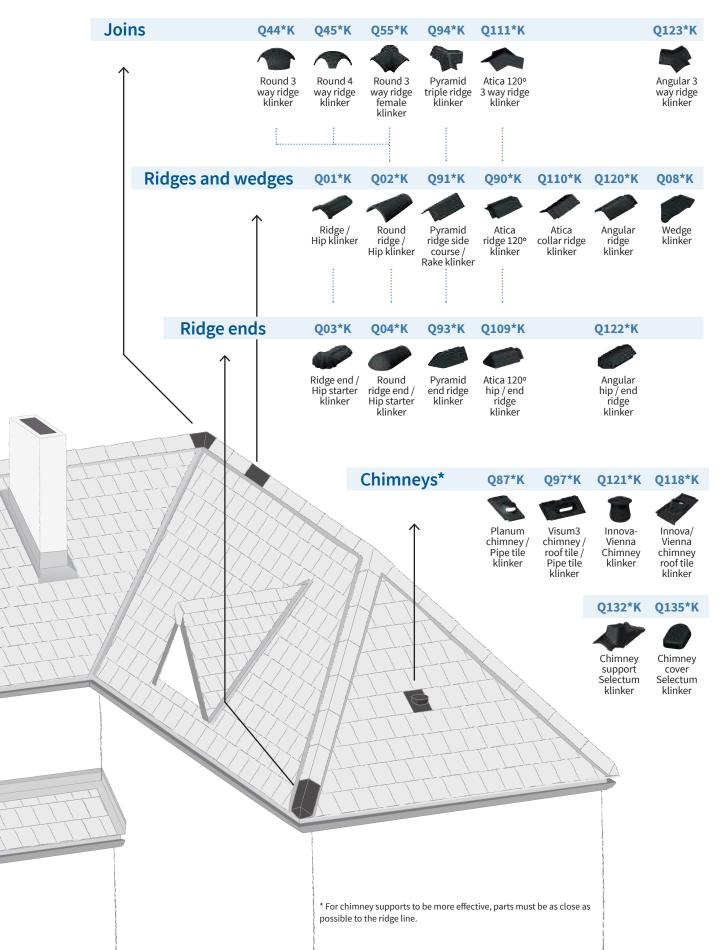
La Escandella ROOFING THE WORLD



Accessories



La Escandella ROOFING THE WORLD





Mediterranean Tiles





Classicism and avantgarde 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.





Mixed

Technical Characteristics

A 470 mm **B** 286 mm **C** 75 mm / A 18.5" B 11.26" C 2.95" **LARGE** Dimensions*

> 10.5 / 97 Pieces per m²/sq. Weight per piece 3.85 kg / 8.49

397 mm (+6 mm; -5 mm) / 15.75" (+0.11"; -0.31") Longitudinal fit**

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

Units per pallet

Weight per pallet 693 kg / 1.528 lbs (180 pieces) / 924 kg / 2.037 lbs (240 pieces)

A 441 mm **B** 263 mm **C** 73 mm / A 17.36" B 10.35" C 2.87" **SMALL** Dimensions*

> Pieces per m²/sq. 12.5 / 116 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")

Units per pallet 210 / 280

714 kg / 1.574 lbs (210 pieces) / 952 kg / 2.100 lbs (280 pieces) Weight per pallet

 $^{^*}$ 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.



























*Valid for Large Mixed roof tile

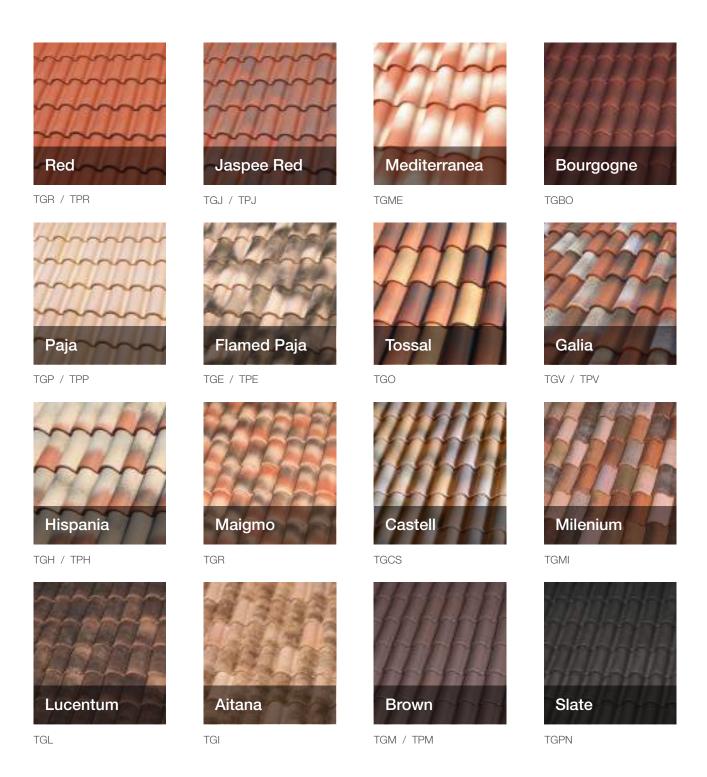
**Valid for Small Mixed roof tile







Color Range





- 01 Tossal Mixed roof tile. Australia.
- 02 Lucentum Mixed roof tile. New Zeland.
- 03 Milenium Mixed roof tile. Australia.
- 04 Maigmo Mixed roof tile. USA.





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



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Curved

Renewed classicism. This timeless tile for any period and style

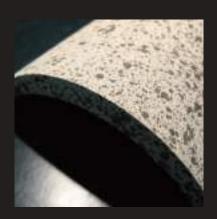
A TIMELESS PIECE

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.

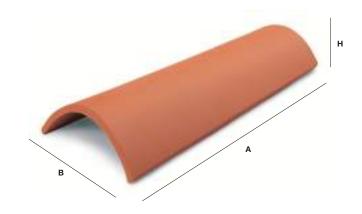
AVAILABLE IN FIVE DIFFERENT SIZES

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*	A 500 mm / 19.68"	A 450 mm / 17.71"	A 396 mm / 15.6"	A 400 mm / 15.75"	A 495 mm / 19.49"
	B 220 mm / 8.66"	B 220 mm / 8.66"	B 182 mm / 7.16"	B 160 mm / 5.9"	B 220 mm / 8.66"
	C 163 mm / 6.42"	C 160 mm / 6.3"	C 127 mm / 5"	C 112 mm / 4.33"	C 170 mm / 6.7"
Pieces per m ²	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

^{*} 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).















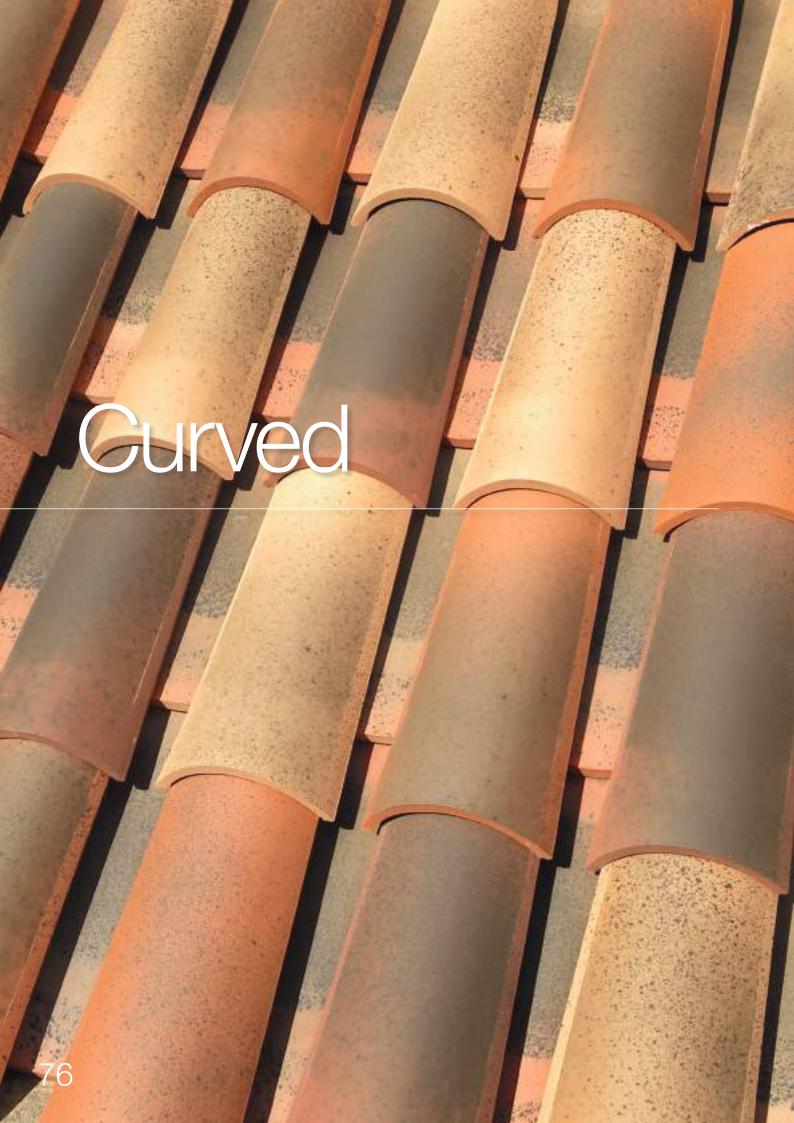














Color Range



T5R / TT5R / T4R / T45R / T40R



T5J / TT5J



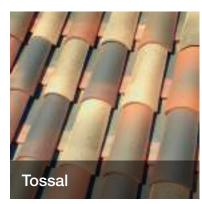
T5H / TT5H



T5I / T4I



T5L / T4L



T50



T5V



T5MI



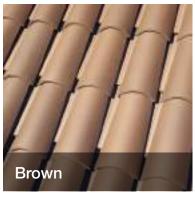
T5P / T4P



T5E / T4E



T5CS / T4CS

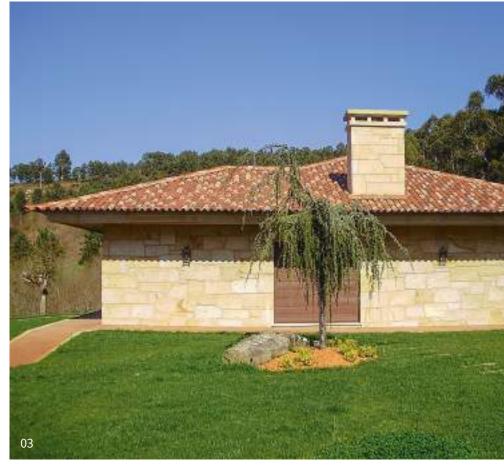


T5M / T40M / T4M

77



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



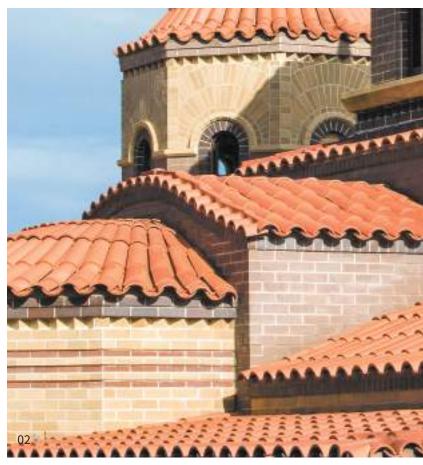
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La Escandella



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



Flat

Versatility and simplicity, suitable for any project

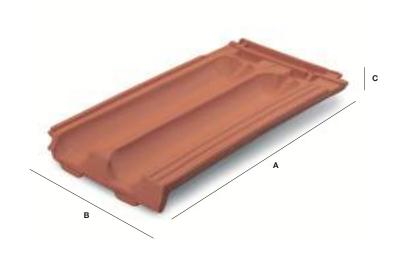
A MOSAIC OF ROOF TILES

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

A 466 mm / 18.35" Dimensions*

B 260 mm / 10.24"

C 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

> Straight / Cross bond pattern Laying





















^{*}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 TI



- 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.



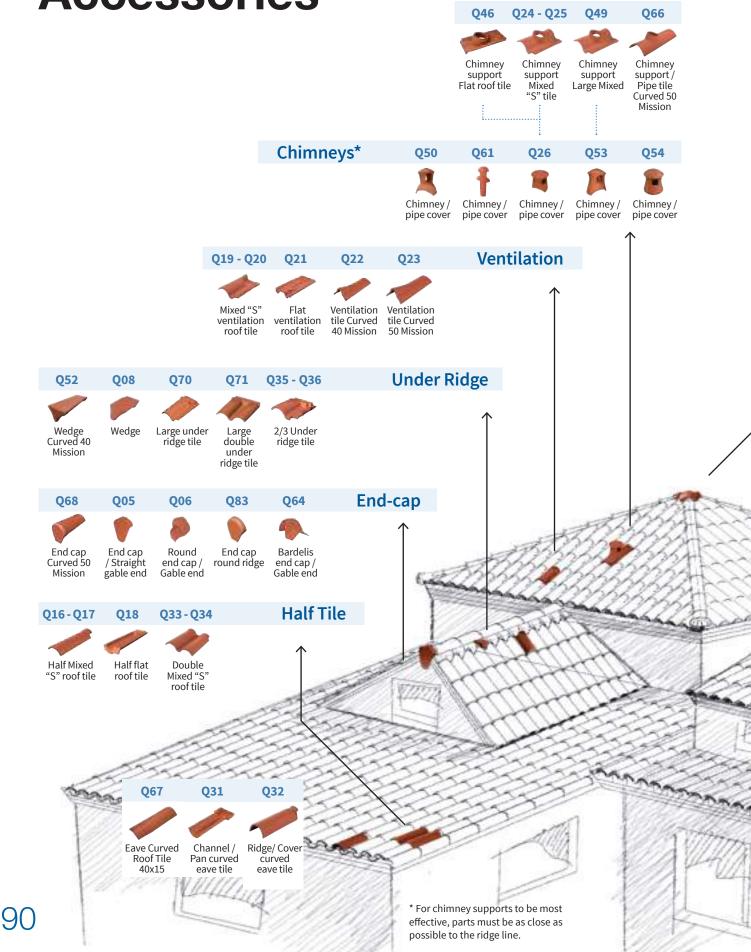


La Escandella ROOFING THE WORLD

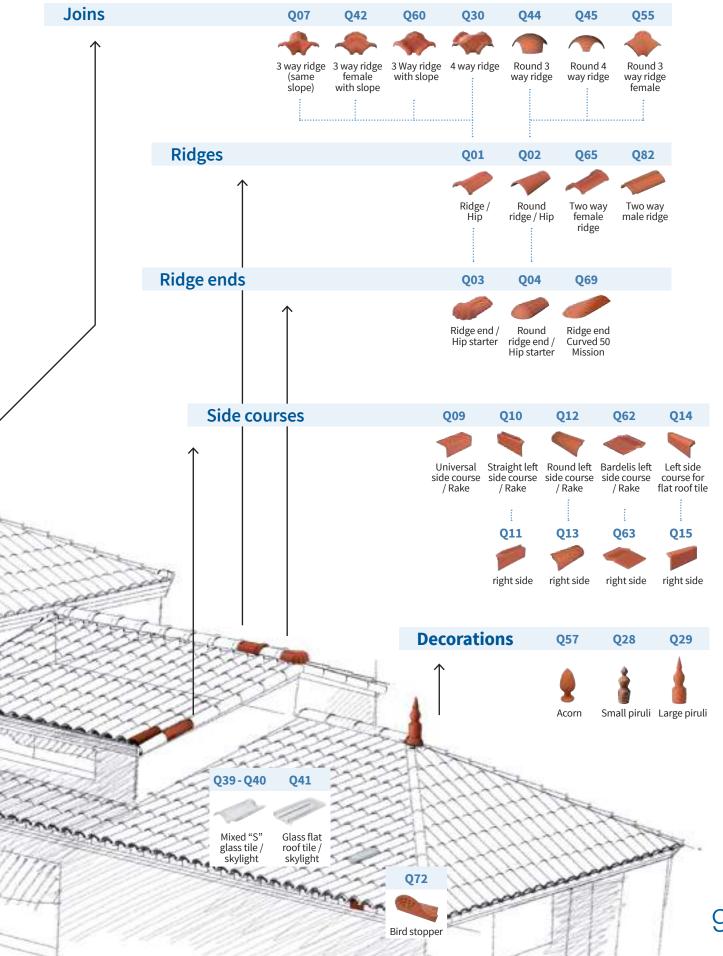




Accessories



La Escandella RODEING THE WORLD





Glazed roof tiles





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

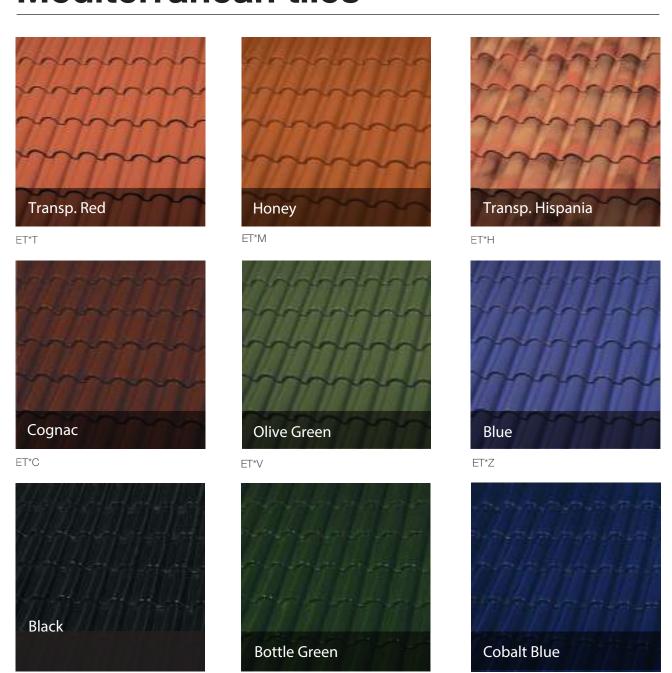
The glazed process allows to give new advantages to the products. The texture of the glazed tile is even smoother and the color is long lasting as its glazed surface protects it from moisture and future propagation of fungi and blackening. This process decorate the tile but also decrease the ventilation 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.

Glazed and Special Colours

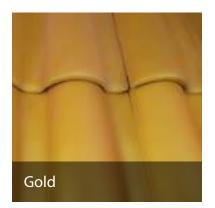
Mediterranean tiles



94 ET*N ET*O ET*A



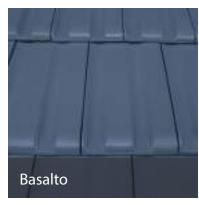
H-Selection







T*COK



T*BAK



T*EB



T*EZ



T*EA



T*EC



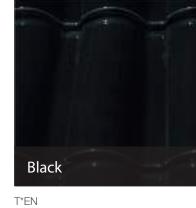
T*EV



T*EO



T*EG



95





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.

- 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



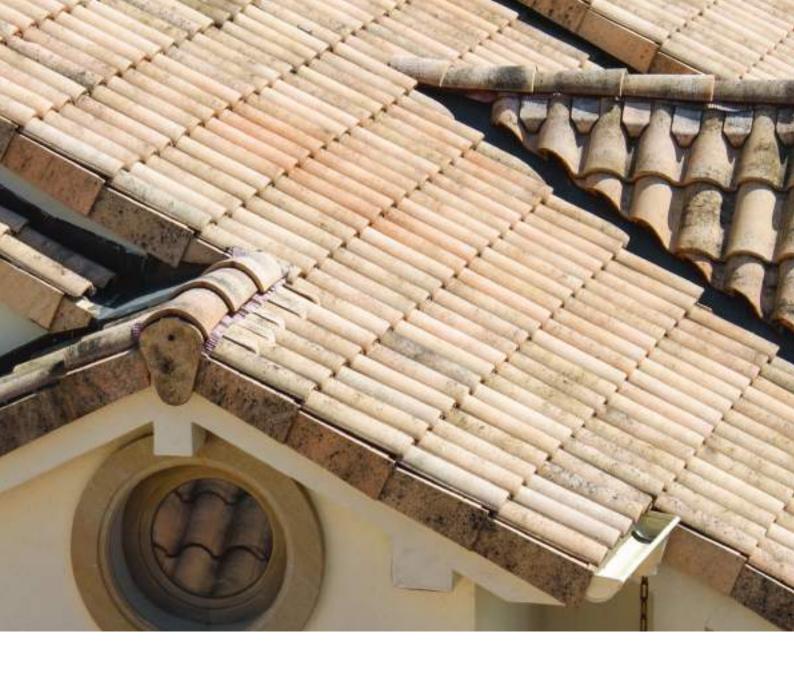


Roof tiles Colours

		H-SELECTION						
	SELECTUM	INNOVA	VIENNA	PLANUM	VISUM 3			
Brown	•	•	•	•				
Blackstone				•				
Burgundy				•				
Galaxy		•	•	•				
Grey				•				
Idella Grey					•			
Jaspee Red				•				
Old England					•			
Pepper		•		•				
Provence	•							
Red	•	•	•	•				
Rustic Red	•	•	•	•	•			
Russet					•			
Slate	•	•	•	•	•			
Vermont Grey					•			
Basalt	•	•	•	•				
Black	•	•	•	•				
Carmine	•	•	•	•				
Cocoa	•	•	•	•				
Cognac	•	•	•	•				
Dark Blue	•	•	•	•				
Dark Green	•	•	•	•				
Gold	•	•	•	•				
Light Blue	•	•	•	•				
Light Green	•	•	•	•				
White	•	•	•	•				

Glazed and Special Colour

	MIXTED R	TED ROOF TILE CURVED ROOF TILE						FLAT
	LARGE	SMALL	T5	T45	T4	T40	TT5	ROOF TILE
Aitana	•		•		•			
Borgogne	•							
Brown	•	•	•		•	•		
Castell	•		•		•			
Flamed Paja	•	•	•		•			
Galia	•	•	•					
Hispania	•	•	•				•	
Jaspee Red	•	•	•	•			•	•
Lucentum	•		•		•			
Maigmo	•							
Mediterranea	•							
Milenium	•		•					
Paja	•	•	•		•			
Red	•	•	•	•	•	•	•	•
Slate	•							
Tossal	•		•					
Black	•	•	•	•	•	•	•	•
Blue	•	•	•	•	•	•	•	•
Bottle Green	•	•	•	•	•	•	•	•
Cognac	•	•	•	•	•	•	•	•
Cobalt Blue	•	•	•	•	•	•	•	•
Honey	•	•	•	•	•	•	•	•
Olive Green	•	•	•	•	•	•	•	•
Transp. Hispania	•	•	•	•	•	•	•	•
Transp. Red	•	•	•	•	•	•	•	•



Roof accessories





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.

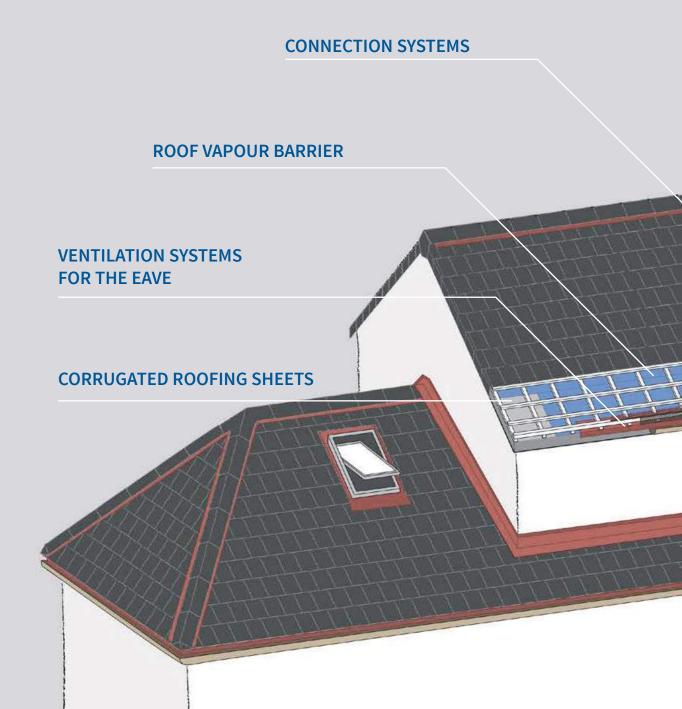
Because we know that perfection is measured by small details, we have a line of pieces to cover all the needs no matter how complicated the project is. Unique pieces, designed for top roof coverings with the level of finish and quality that our customers require.

Experience has shown us that a perfect roof requires perfect performance, and therefore

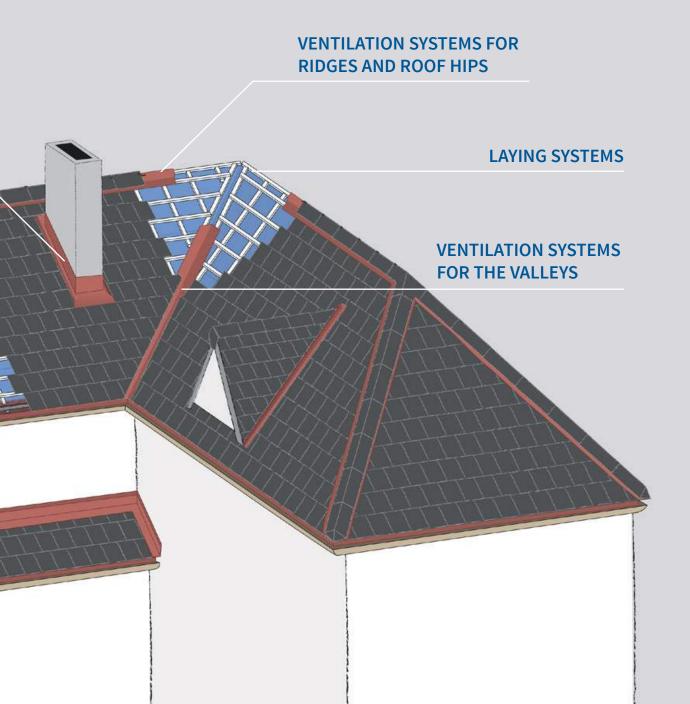
we also offer a wide range of components to make your rooftop a durable and reliable work of quality. Waterproofing membranes, bird-stoppers, ridge hooks, battens... All the necessary materials to facilitate the on-site installation of a unique roof.

Providing solutions to your problems.

Roof accessories







Waterproofing











ALU-ROLL WITH MICRO CUT

CAM01 / 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 cm².

High UV and aging resistance.

Always apply on clean and dry surfaces.

ALU-FLEX

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. Alu-Flex 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 x 2 meters large. Colors: Red, Brown, Black.

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

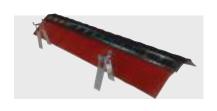
La Escandella RODFING THE WORLD











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.

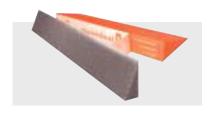
UNDER RIDGE KIT WITH BATTEN SUPPORTS

CAM50

Dimensions: 1meter 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 cm²/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 / CM0503 Capacity: 750ml. Pot Colors: Galaxy, Slate, Brown, Grey.

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.

Ventilation









EAVES VENTILATION COMB

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.

METAL BIRD SPIKES

CAM38 Dimensions: 1 lm.

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.



Waterproof **Membranes**



WATERPROOF MEMBRANE

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

Waterproof membrane with a high transpiration capacity and 3 overlapped and thermosealed layers. The weight is of 135 g/m², 150 g/m² and 180 g/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 g/m² / 150 g/m².

Condensation barrier membrane with three overlapped and termosealed layers. The weight is of 135 g/m^2 or 150 g/m^2 .



Fixation

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. stability required.

RIDGE TILE HOOK

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



ROUND RIDGE TILE HOOK

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



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

PYRAMID RIDGE TILE HOOK

CAM10 Installation with Q91- Q90 Colors: Red-Black. Box 50 units.



ANGLE RIDGE TILE HOOK/CLIP

CAM70 Installation with Q120 Colors: Red-Black. Box 50 units







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

Installation: Wooden batten 38 x 27 mm,

30 x 40 mm. Colors: Galvanized.

Box: 250 units.



METAL CLIP CLIPPED WITH A BUMPER TI-TV-TN-TW

CAM64

Installation: Wooden batten 25x38 mm. 25x50 mm. Colors: Galvanized. Box: 500 units.



EAVE HOOK/CLIP

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

CAM62

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



Batten supports





GALVANIZED METAL BATTEN

CAM42 Dimensions:

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

Colors: Galvanized



Dimensions:

3 x 2 x 250 cm / 0,6 mm thickness

GALVANIZED STEEL BATTEN

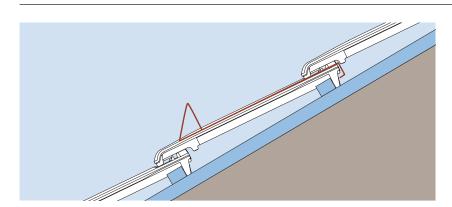
CAM044

Dimensions:

2 x 2 x 250 cm / 0,6 mm thickness



Safety



SNOW STOPPER HOOKS

CAM29 / CAM30

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

Dimensions: 140 x 17 mm Colors: Galvanized.



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.

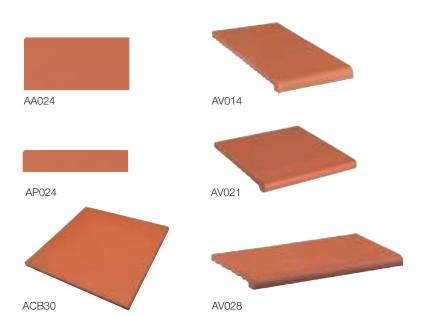
A whole range of products that are decorative and functional made of clay, like our wine racks designed for the natural conservation of wines.



We think about your needs and they become our goal



Ceramic Pavements





REF.	DESCRIPTION	MEASURES	PIECES / m²	WEIGHT
AA024	Red small tile	12 x 24 x 1 cm	35	0'45 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	Rifling red small tile	14 x 28 x 1 cm	25,5	0'65 kg
AAS28	Red small tile 2 nd	14 x 28 x 1 cm	25,5	0'675 kg
AAS48	Red small tile 2 nd	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
CAB013	Small tile	13 x 13 x 0,8 cm	60	0,26 kg
AV014	Clay window sills	14 x 28 x 1,2 cm	7 / ml	0'85 kg
AV021	Clay window sills	20 x 21,5 x 1,4 cm	5 / ml	1,05 kg
AV028	Clay window sills	28 x 14 x 1,2 cm	3,5 / ml	0'85 kg

Olambrillas

7 x 7 mm







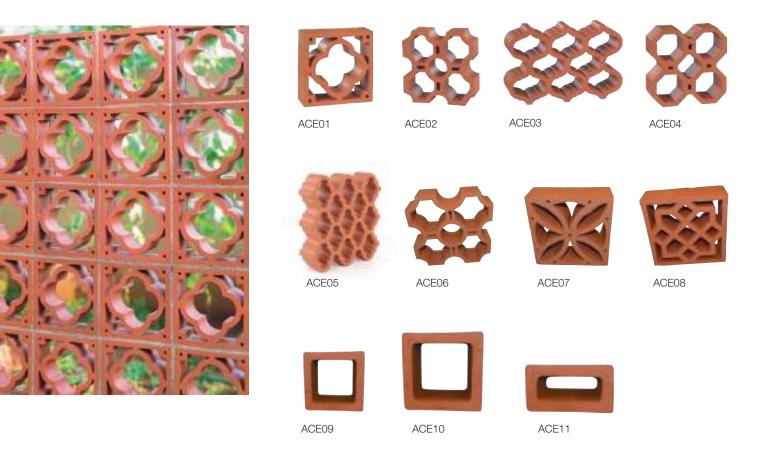








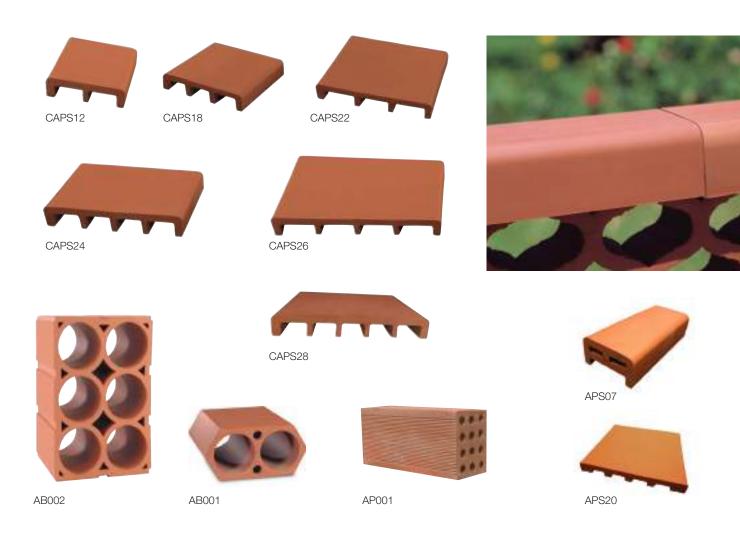
Ceramic lattice windows



REF.	DESCRIPTION	MEASURES	PIECES / m ²	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	25 x 25 x 7 cm	16	2,6 kg
ACE07	Flower red ceramic Lattice Window	20 x 20 x 7 cm	25	2,8 kg
ACE08	Fatima red ceramic Lattice Window	20 x 20 x 7 cm	25	2,8 kg
ACE09	Square Red Ceramic Lattice Window	15 x 15 x 7 cm	40	1,8 kg
ACE10	Square Red Ceramic Lattice Window	20 x 20 x 7 cm	25	2,2 kg
ACE11	Rectangular Red Ceramic Lattice Window	20 x 10 x 7 cm	50	2,2 kg

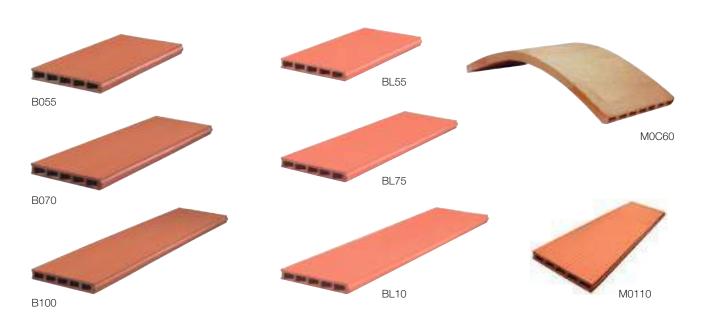


Wine racks and handrails



REF.	DESCRIPTION	MEASURES	WEIGHT
			-
AB001	Red Wine Rack 2 bottles	24 x 25 x 12 cm	4,5 kg
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
CAPS28	Handrail (28 cm interior)	31 x 20 x 4cm	2,50 kg
AP001	Panchito	9 x 12 x 24 cm	3,35 kg

Long hollow bricks



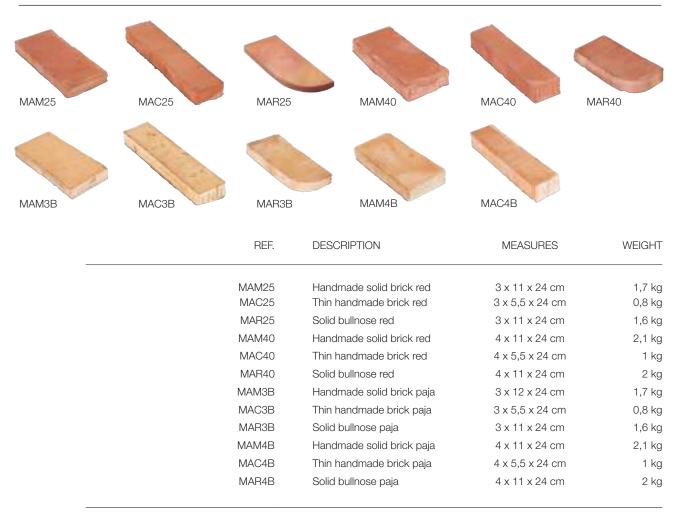
REF.	DESCRIPTION	MEASURES	PIECES / m ²	WEIGHT
B050	Long brick	50 x 20 x 3 cm	10	3 kg
B055	Long brick	50 x 25 x 3,5 cm	8	3,5 kg
B060	Long brick	60 x 20 x 3 cm	8,3	3,5 kg
B065	Long brick	60 x 25 x 3,5 cm	6,6	4,2 kg
B070	Long brick	70 x 20 x 3 cm	7,1	4 kg
B075	Long brick	70 x 25 x 3,5 cm	5,7	4,9 kg
B080	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
M0C70	Large hollow brick	70 x 23 x 12 cm		4 kg



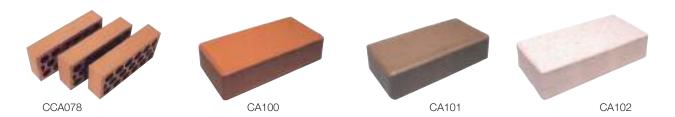
Vaults



Face bricks



Water repellent face bricks & Klinker pavers



REF.	DESCRIPTION	MEASURES	WEIGHT
CCA078	Water repellent face brick - Red	24 x 12 x 5 cm	1,55 kg
CCA039	Water repellent face brick - Brown	24 x 12 x 5 cm	1,55 kg
CCA009	Water repellent face brick - Salmon	24 x 12 x 5 cm	1,55 kg
CA100	Klinker paver red	20 x 10 x 5 cm	2,2 kg
CA101	Klinker paver brown	20 x 10 x 5 cm	2,2 kg
CA102	Klinker paver white	20 x 10 x 5 cm	2,2 kg

Firebricks



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
RE53R	Sevilla Firebrick	3 x 11 x 22 cm	1,5 kg
RE54R	Sevilla Firebrick	4 x 11 x 22 cm	2 kg
RE55R	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
CREB030	Refractory tile	33 x 33 x 2,5 cm	5,8 kg
RE320	Red glazed tile	20 x 20 cm	0,7 kg
RE900	Fireproof mortar/cement	-	25 kg



Stones & Pebble stones













CPR069

CPR070

CPR00C

CPR054









CPR020

CPR00A

CPR301

REF.	DESCRIPTION	WEIGHT
CPROGF	Rustic stone fire grey	45kg/sqm
CPR067	Blue macael	50kg/sqm
CPR083	Blonde quartzite	50kg/sqm
CPR069	Golden brown quartzite	50kg/sqm
CPR070	Macael Triana gold quartzite	50kg/sqm
CPR082	White nacar	50kg/sqm
CPR081	Silver green	50kg/sqm
CPR080	Gold yellow	50kg/sqm
CPR00C	Cristaline rustique	50kg/sqm
CPR054	Brown cristaline	65kg/sqm
CPR020	Solnhofen	21kg/sqm
CPR00A	Yellow rustique	50kg/sqm
CPR043	Solid-roots rustique 3-4 cm	55kg/sqm
CPR044	Solid-roots rustique 2-3 cm	75kg/sqm
CPR301	Pebble Stone sack 25/40 mm	±1.000kg/pallet
CPR302	Pebble Stone sack 40/60 mm	±1.000kg/pallet
CPR303	Pebble Stone sack 60/100 mm	±1.000kg/pallet
CPR202	Pebble Stone sack 25/40 mm (25 kg)	25kg/sack
CPR203	Pebble Stone sack 40/60 mm (25 kg)	25kg/sack
CPR204	Pebble Stone sack 60/100 mm (25 kg)	25kg/sack









La Escandella

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Ctra. Novelda, km. 2,5 03698 AGOST (Alicante) SPAIN Tel. +34 965 691 788 · Fax +34 965 691 692 e-mail: laescandella@laescandella.com







