

# General Catalogue

ROOF TILES & ACCESSORIES

**La Escandella**  
ROOFING THE WORLD

# La Escandella

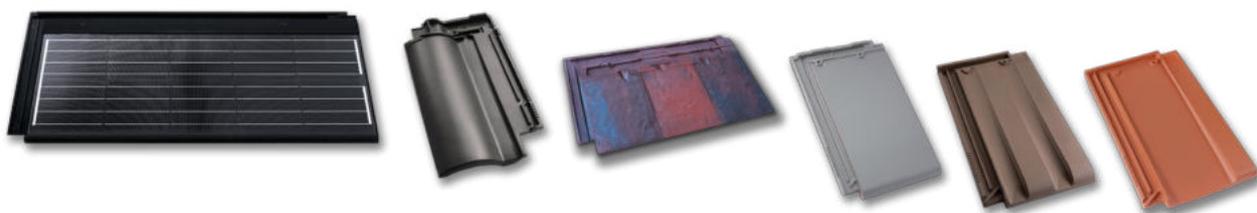
ROOFING THE WORLD

TRADITIONAL



SOLAR

H-SELECTION



TRADITIONAL



H-SELECTION

**14**  
**Planum**  
**Photovoltaic**  
**Solar System**



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**SELECTUM**



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**VISUM3**



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**PLANUM**



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**tiles**  
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**tiles**  
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**90**  
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**108**  
**Other**  
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# Ceramic Tradition



## 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 solidly-built houses in harmony with their surroundings. With careful finishings, and crowned with beautiful 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 **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 m<sup>2</sup> manufacturing facility.**



# La Escandella

ROOFING THE WORLD

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## 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 m<sup>2</sup> 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 co-generation 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.

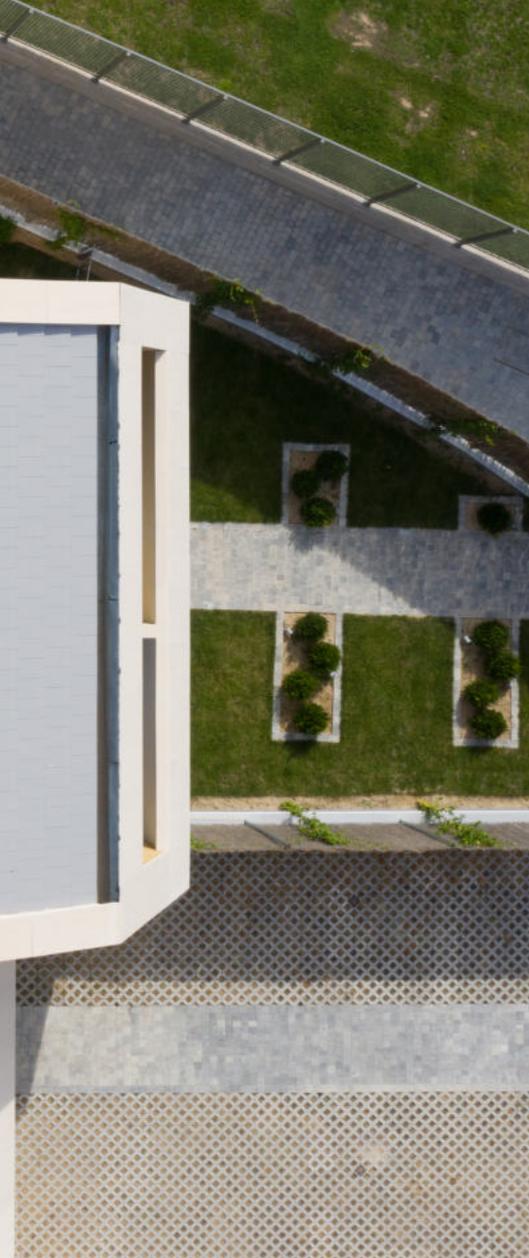


**La Escandella** clay roof tiles are 100% recyclable. The tiles that cannot be sold due to deficiencies in any part of the process are crushed and used in small percentages in the manufacturing of new tiles, which entails the recycling and reuse of products and makes the process totally organic.

At La Escandella  
we care for  
**the enviroment**



# Unparalleled **Quality**



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

### UNPARALLELED QUALITY

During the production process we submit each item 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.



Urbanization on The Palm Island (Dubai-EAU)



The Palm Island (Dubai-EAU)



# La Escandella worldwide

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**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.



# PLANUM PHOTOVOLTAIC SOLAR SYSTEM

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Elegance and energetic efficiency  
on your roof

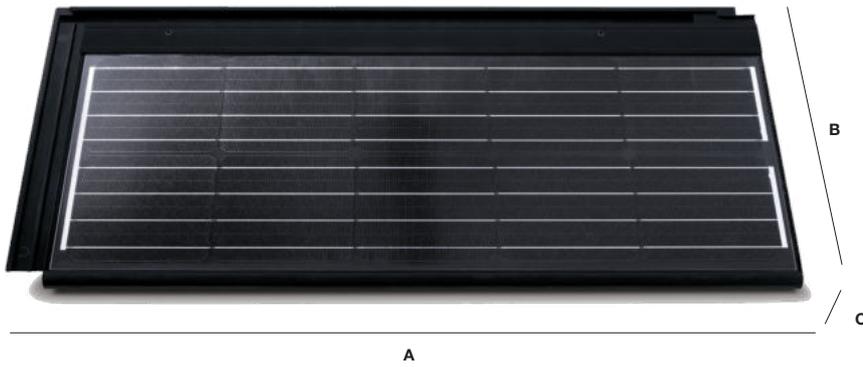
## **ENERGY EFFICIENCY**

A pitched roof improves the thermal efficiency and Planum Photovoltaic Solar System makes your home self-sufficient by generating your own sustainable energy and reducing your energy bills.

## **INTEGRATED AESTHETIC AND TECHNOLOGY**

Our Solar tile combines perfectly with our Planum ceramic tile, so the system will be fully integrated with the roof.





# PLANUM PHOTOVOLTAIC SOLAR TILE

## Technical Characteristics

Dimensions	<b>A</b> 823 mm	Rated Maximum Power	47 Pmax/W
	<b>B</b> 340 mm	Power/m <sup>2</sup>	148 W
	<b>C</b> 61 mm	Maximum efficiency	17 %
N° of tiles/m <sup>2</sup>	3,2	Maximum Power Voltage	5,18 Vmp/V
Equal to Planum tiles	3,5	Open-circuit Voltage	6,67 Voc/V
Unit weight	11,2 kg	Maximum Power Current	9,19 Imp/A
N° of monocrystalline cells	10 (2 x 5)	Short-circuit Current	9,68 Isc/A
Cell Size	156 x 156 mm	N° of solar tiles/kw	21
Laying	Broken bond		
Treated wood batten	5 x 5 x 240 cm		

STC: Irradiance 1000W/m<sup>2</sup> Module temperature: 25°C AM=1.5





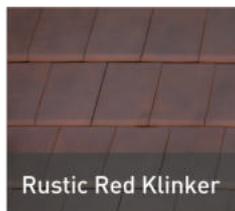
## PLANUM CERAMIC COLORS FOR EVERY STYLE



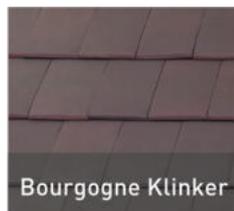
Red Klinker



Jaspee Red Klinker



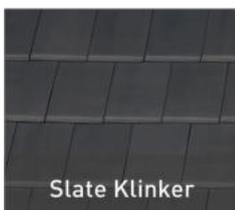
Rustic Red Klinker



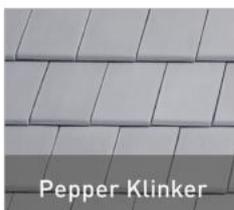
Bourgogne Klinker



Brown Klinker



Slate Klinker



Pepper Klinker



Grey Klinker



Galaxy Klinker



Blackstone Klinker



# H-SELECTION

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.





## SELECTION

La Escandella

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

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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 / m<sup>2</sup>

# SELECTUM

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.

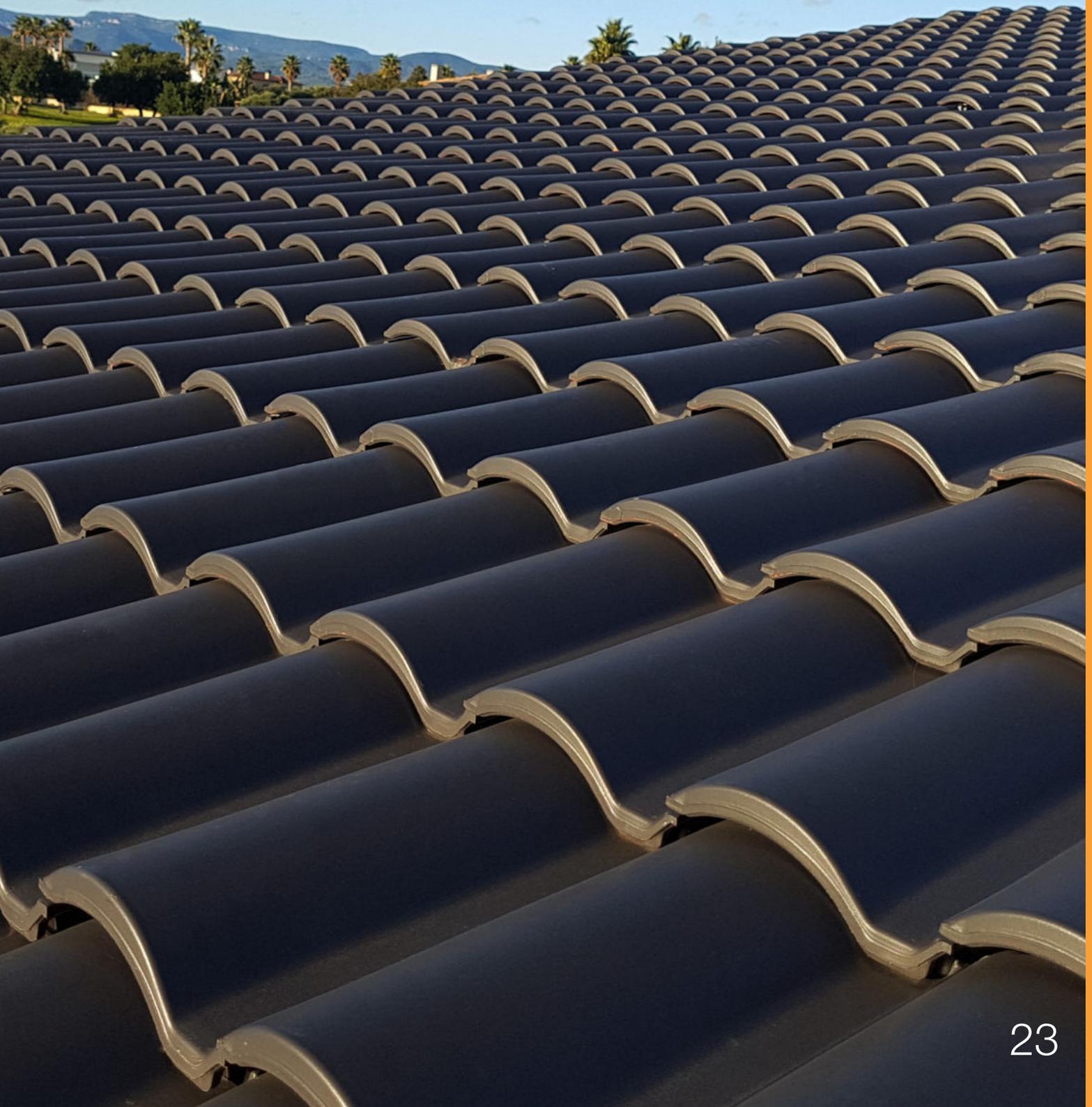
## Technical Characteristics

Dimensions*	<b>A</b> 468 mm / 18.4" <b>B</b> 280 mm / 11" <b>C</b> 75 mm / 2.9"
Pieces per m <sup>2</sup> / sq.	11 - 14 / 116
WEIGHT/unidad	3.5 kg / 7.71 lbs
Longitudinal fit**	348 - 383 mm / 13.7 - 15.07"
Transversal fit**	206 - 231 mm / 8.11 - 9.1"
Units per pallet	240 / 320
Weight per pallet	840 kg / 1120 kg // 1.852 lbs/ 2.469 lbs
Laying	Straight 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.

\* 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 383 and transv. fit 231) to 14 (long. fit 348 and transv. fit 206).

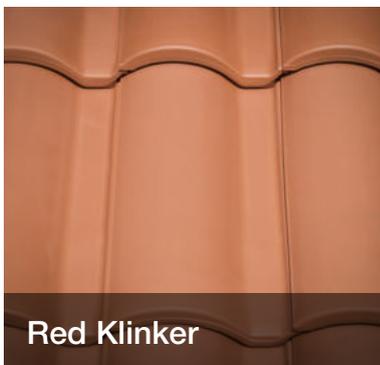




# SELECTUM

# Color Range

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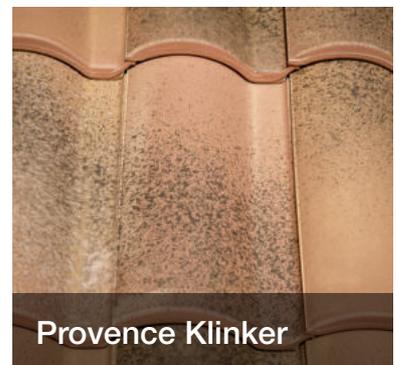
**Red Klinker**

TSRK



**Rustic Red Klinker**

TSRRK



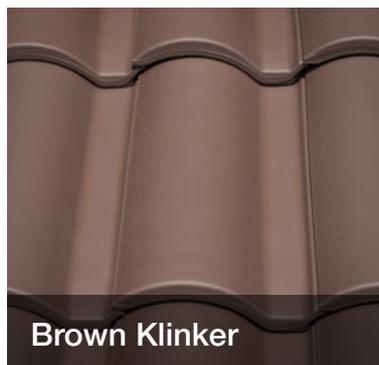
**Provence Klinker**

TSPRK



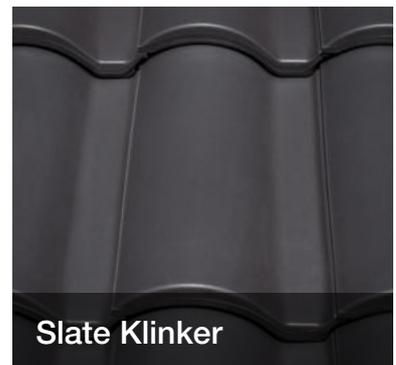
**Galia Klinker**

TSVK



**Brown Klinker**

TSMK



**Slate Klinker**

TSPK



01

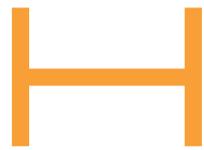


02

- 01 Rustic red Selectum. Spain.
- 02 Red Selectum. Spain.
- 03 Slate Selectum. Spain.
- 04 Galia Selectum. France.



03



SELECTION  
La Escandella



# 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.

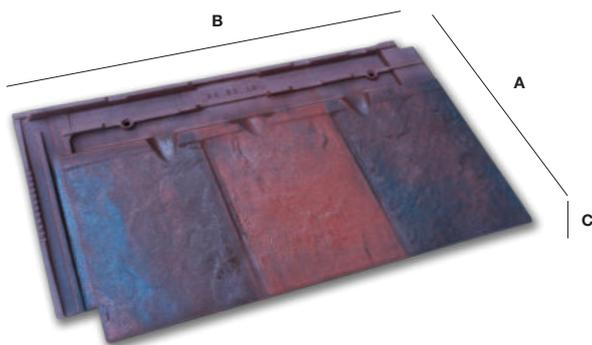
### SPEED AND ECONOMY

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

Dimensions*	<b>A</b> 280 mm / 11" <b>B</b> 471 mm / 18.54" <b>C</b> 35 mm / 1.38"
Pieces per m <sup>2</sup> /sq.	11.5 / 106.7
Weight per piece	3.6 kg / 7,9 lbs.
Longitudinal fit**	187 mm (+4 mm; -10 mm) / 7,36" (+0.16" ; -0.39")
Transversal fit**	435 mm (±1 mm) / 17.12" (± 0.04")
Units per pallet	216 / 288
Weight per pallet	778 kg / 1.715,2 lbs (216 pieces) / 1.037 kg / 2.286,2 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.



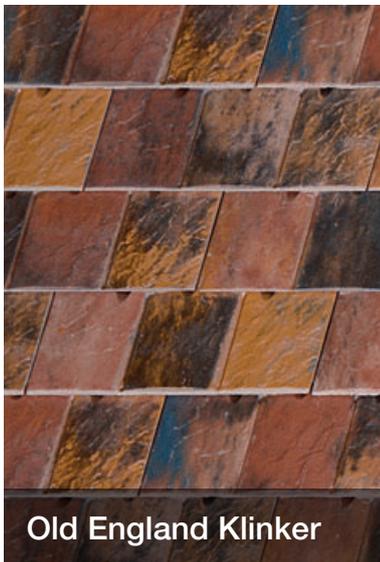




# VISUM3

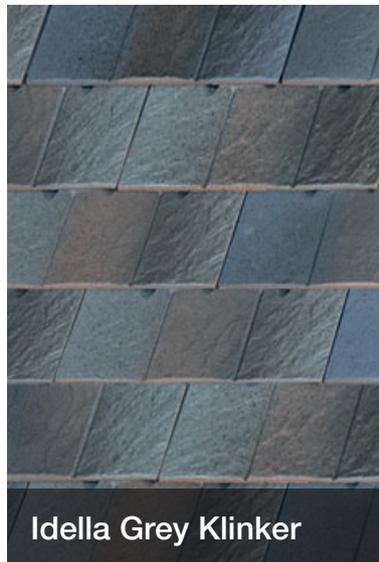
# Color Range

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**Old England Klinker**

TWVIK



**Idella Grey Klinker**

TWGIK



**Vermont Grey Klinker**

TWGVK



**Russet Klinker**

TWVUK



**Slate Klinker**

TWPK



**Rustic Red Klinker**

TWRRK



01

- 01 Russet Visum3. Lithuania.
- 02 Idella grey Visum3. Korea.
- 03 Vermont grey Visum3. Spain.
- 04 Slate Visum3. France.



02



03

**H**  
SELECTION  
La Escandella



# PLANUM

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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.



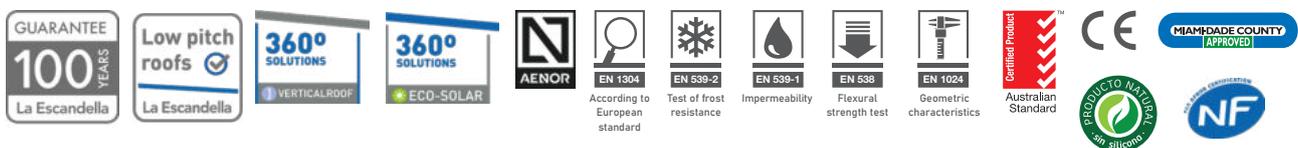


# PLANUM

## Technical Characteristics

Dimensions*	<b>A</b> 444 mm / 17.48" <b>B</b> 280 mm / 11.02" <b>C</b> 32 mm / 1.26"
Pieces per m <sup>2</sup> / sq.	11 / 101
Weight per piece	3.5 kg / 7.71 lbs
Longitudinal fit**	370 mm (+6 mm; - 44 mm) / 14.57" (+0.24"; -1.7")
Transversal fit**	237 mm / 9.22"
Units per pallet	240 / 320
Weight per pallet	840 kg / 1.852 lbs (240 pieces) / 1.120 kg / 2.469,2 lbs (320 pieces)
Laying	Broken 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.



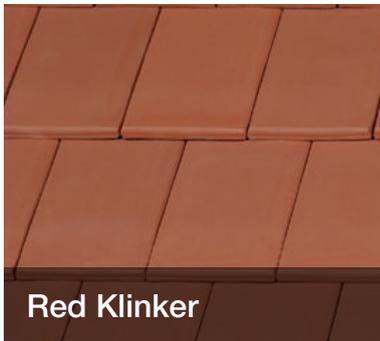




# PLANUM

# Color Range

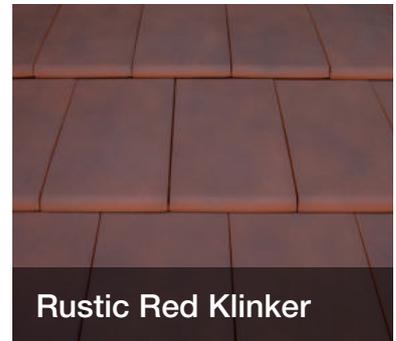
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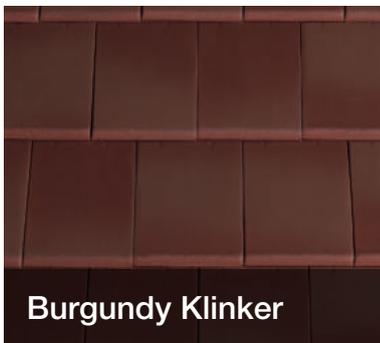
TIRK



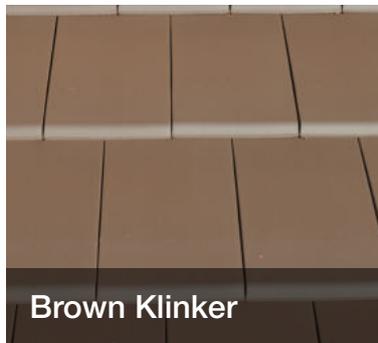
TIJK



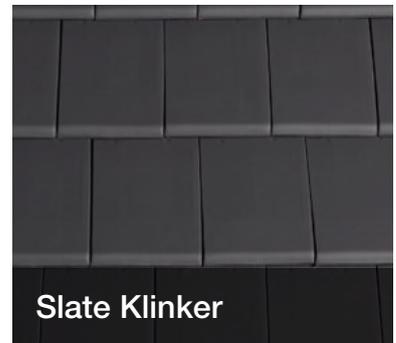
TIRRK



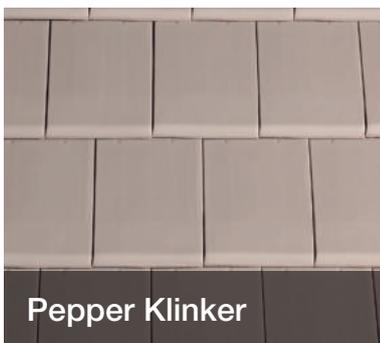
TIBUK



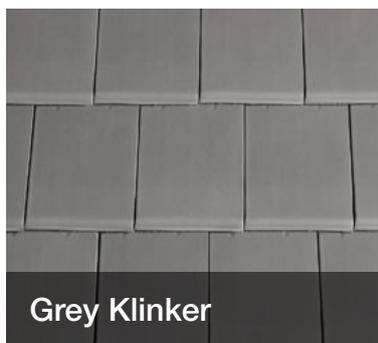
TIMK



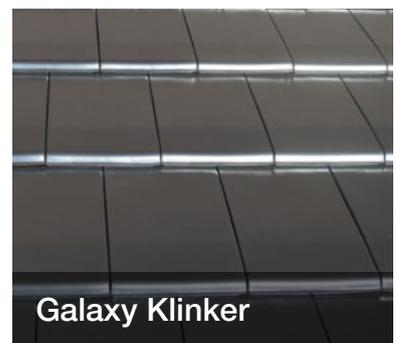
TIPK



TICEK



TIXK



TIYK



TIBSK



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





03



04

# INNOVA

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## 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 75 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

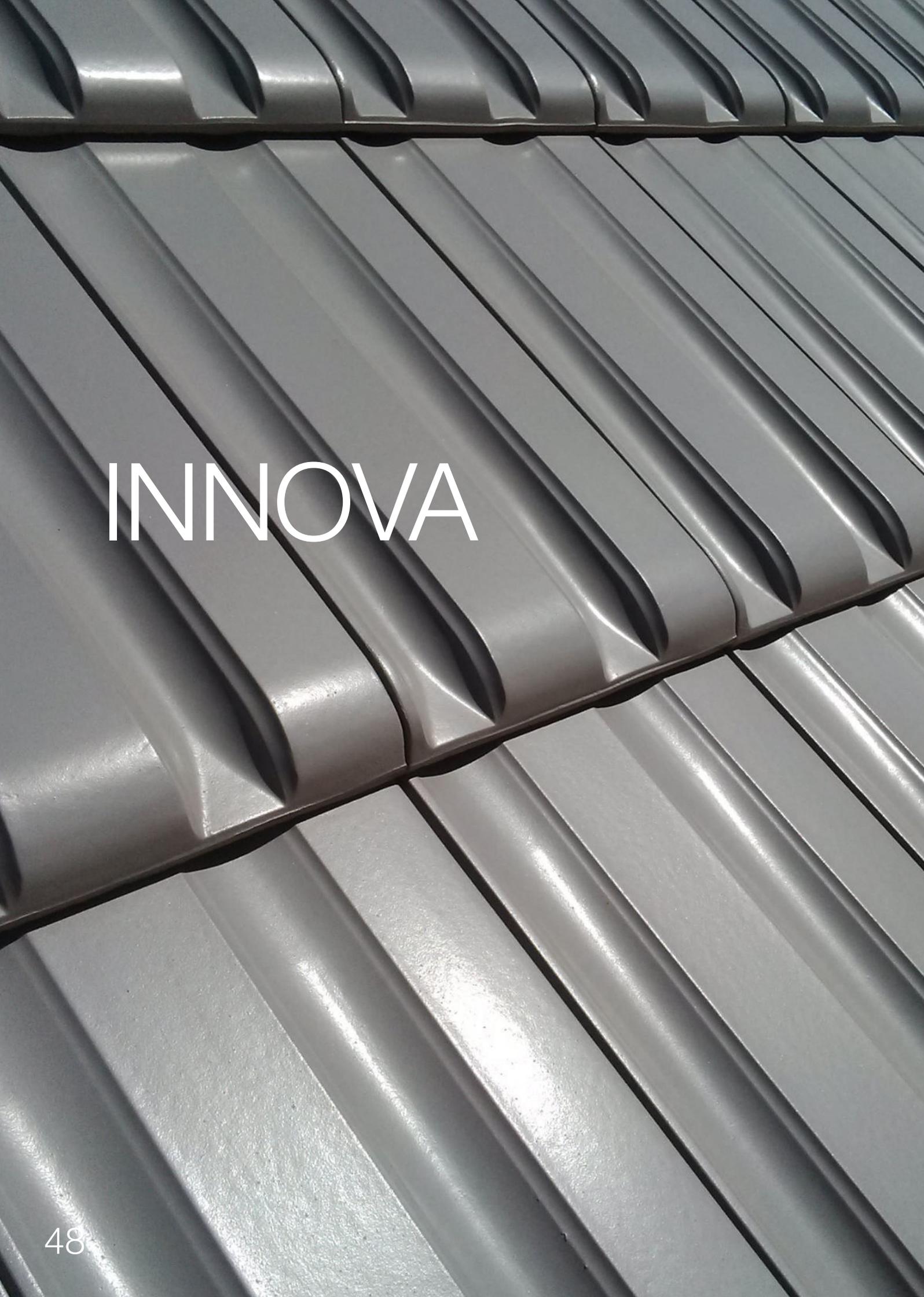
## Technical Characteristics

Dimensions*	<b>A</b> 465 mm / 18.3" <b>B</b> 258 mm / 10.16" <b>C</b> 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")
Transversal fit**	214 mm (±1 mm) / 8.42" (±0.04")
Units per pallet	216 / 288
Weight per pallet	735 kg / 1.620,4 lbs (216 pieces) / 980 kg / 2.160,5 lbs (288 pieces)
Laying	Straight 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.







INNOVA

# Color Range



Red Klinker

TNRK



Rustic Red Klinker

TNRRK



Brown Klinker

TNMK



Slate Klinker

TNPK



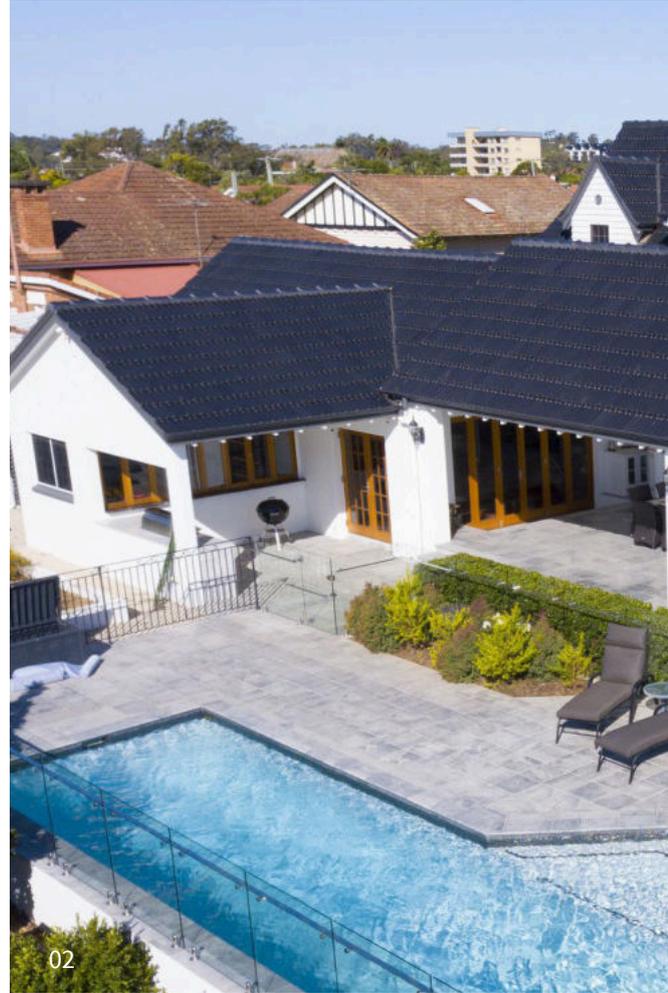
Pepper Klinker

TNCEK



Galaxy Klinker

TNYK

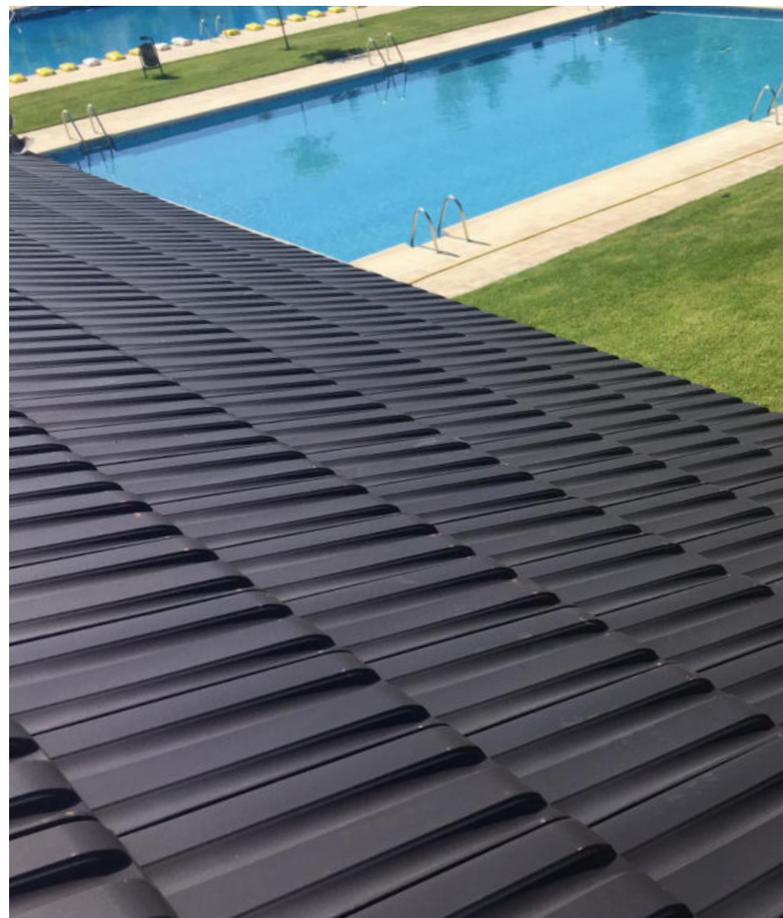


01 Brown Innova. Switzerland.

02 Galaxy Innova. Australia.

03 Slate Innova. Spain.

04 Pepper Innova. Spain.



**H**  
SELECTION  
La Escandella



03



04

# VIENNA

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## 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.

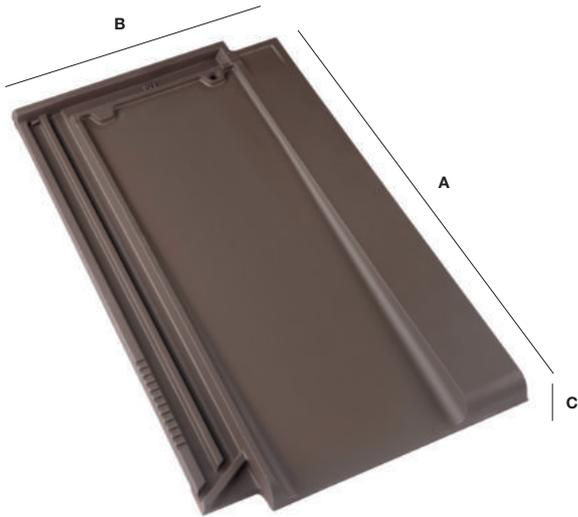
### PERFECTION IN FINISHING

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 75 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

Dimensions*	<b>A</b> 465 mm / 18.3" <b>B</b> 258 mm / 10.16" <b>C</b> 30 mm / 1.18"
Pieces per m <sup>2</sup> / sq.	11.5 / 105
Weight per piece	3.6 kg / 8 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	216 / 288
Weight per pallet	778 kg / 1.715,2 lbs (216 pieces) / 1.037 kg / 2.287 lbs (288 pieces)
Laying	Straight / Broken 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.



According to European standard



Test of frost resistance



Impermeability



Flexural strength test



Geometric characteristics





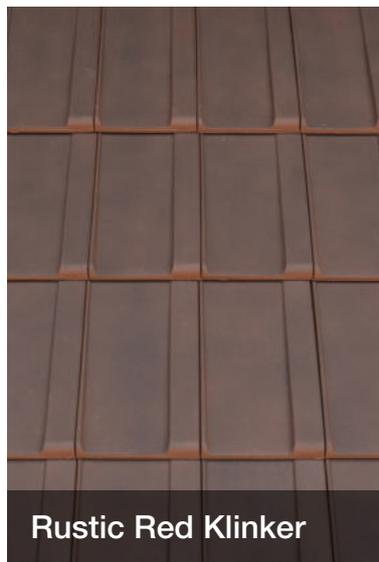
# VIENNA

# Color Range

---



TVRK



TVRRK



TVMK



TVPK



TVYK

01



- 01 Red Vienna. Spain.
- 02 Brown Vienna. Spain.
- 03 Slate Vienna. Spain.
- 04 Galaxy Vienna. Poland.



02



03





# Accessories



## Half Tile

- Q85\*K**  
  
 Planum half roof tile klinker
- Q100\*K**  
  
 Visum 3 right half roof tile klinker
- Q102\*K**  
  
 Visum 3 left half roof tile klinker
- Q119\*K**  
  
 Innova half roof tile klinker
- Q130\*K**  
  
 Selectum half roof tile klinker

## Side courses

- Q89\*K**  
  
 Planum left side course / Rake klinker
  - Q99\*K**  
  
 Visum3 right side course klinker
  - Q101\*K**  
  
 Visum3 left side course klinker
  - Q115\*K**  
  
 Innova/Vienna left side course klinker
  - Q133\*K**  
  
 Selectum left side course klinker
- 
- Q88\*K**  
  
 right
  - Q107\*K**  
  
 Visum3 eave right side course klinker
  - Q116\*K**  
  
 right
  - Q134\*K**  
  
 right

## End-cap

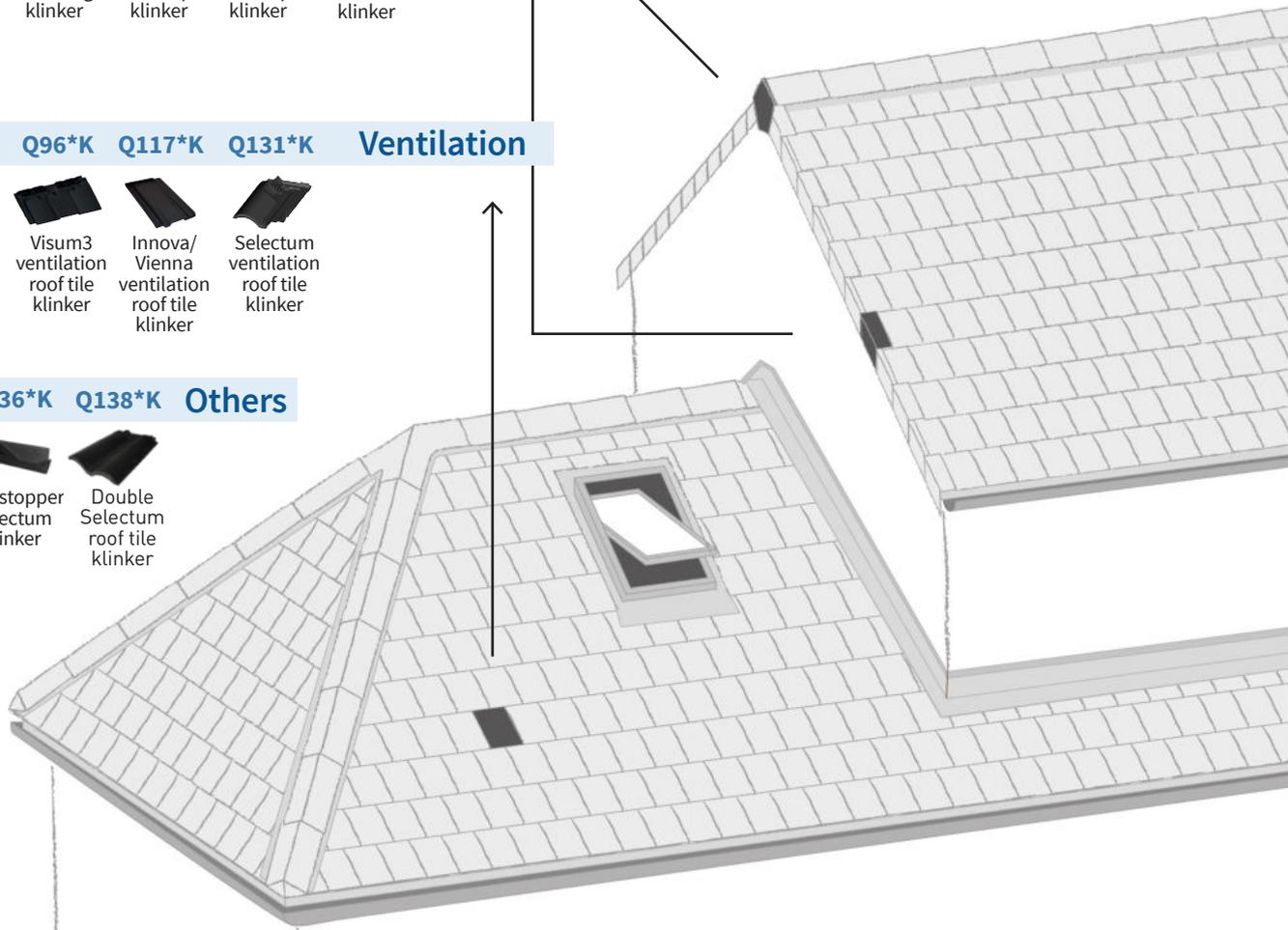
- Q05\*K**  
  
 End cap / Straight gable end klinker
- Q83\*K**  
  
 End cap round ridge klinker
- Q92\*K**  
  
 Pyramid end cap klinker
- Q124\*K**  
  
 Angular end cap klinker
- Q147\*K**  
  
 End cap 45° klinker

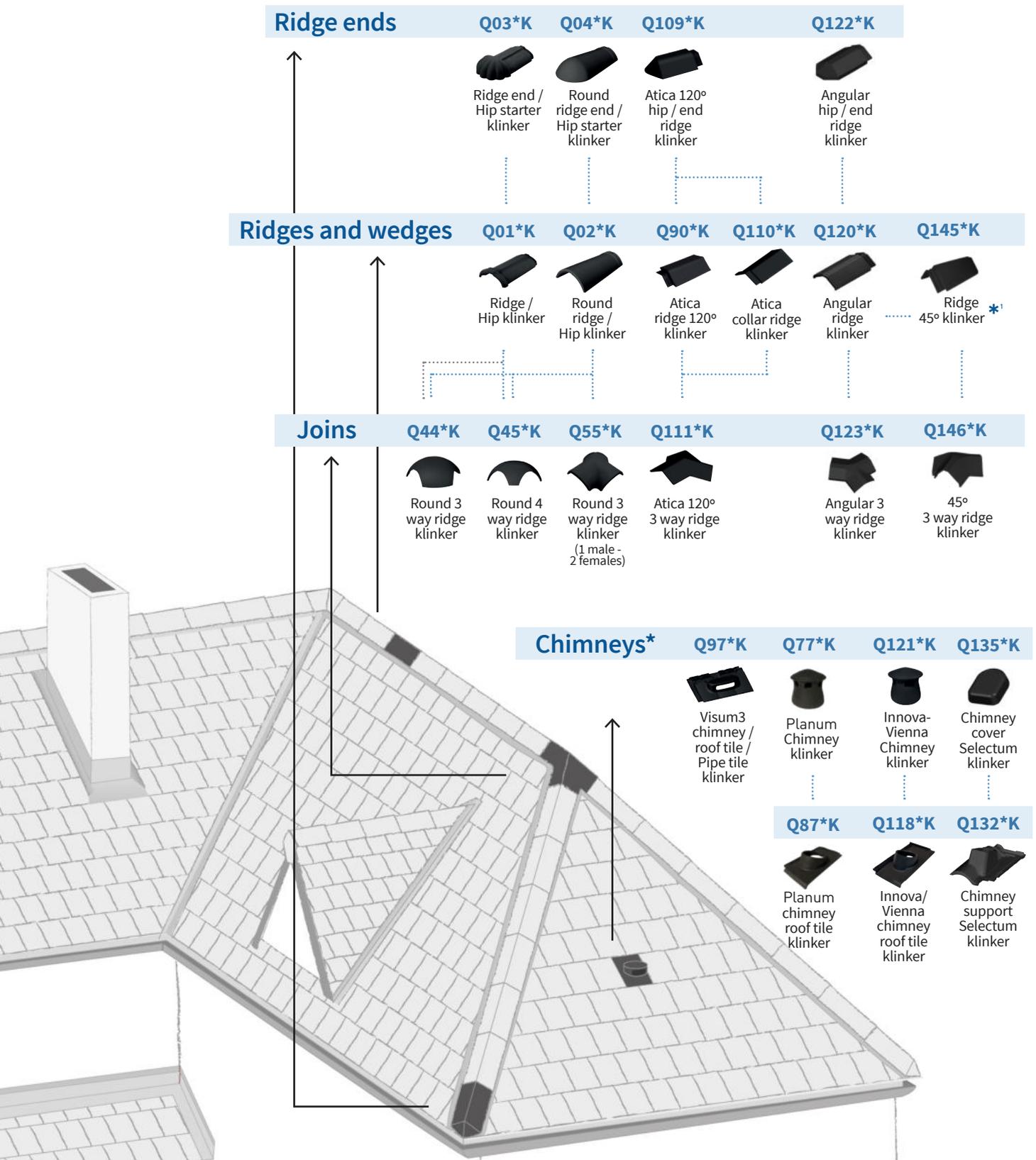
## Ventilation

- Q86\*K**  
  
 Planum ventilation roof tile klinker
- Q96\*K**  
  
 Visum3 ventilation roof tile klinker
- Q117\*K**  
  
 Innova/Vienna ventilation roof tile klinker
- Q131\*K**  
  
 Selectum ventilation roof tile klinker

## Others

- Q08\*K**  
  
 Wedge klinker
- Q136\*K**  
  
 Bird stopper Selectum klinker
- Q138\*K**  
  
 Double Selectum roof tile klinker





\*1 As wedge must be used Q120\*K.

\*2 For chimney supports to be more effective, parts must be as close as possible to the ridge line.



# Mediterranean Tiles



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.





# Mixed

## Technical Characteristics

LARGE	Dimensions*	<b>A</b> 470 mm <b>B</b> 286 mm <b>C</b> 75 mm / A 18.5" B 11.26" C 2.95"
	Pieces per m <sup>2</sup> / sq.	10.5 / 97
	Weight per piece	3.85 kg / 8.49 lbs
	Longitudinal fit**	396 mm (+7 mm; -4 mm) / 15.6" (+0.27";-0.16")
	Transversal fit**	230 mm (±3 mm) / 9.05" (±0.11")
	Units per pallet	180 / 240
	Weight per pallet	693 kg / 1.527,8 lbs (180 pieces) / 924 kg / 2.037,1 lbs (240 pieces)

SMALL	Dimensions*	<b>A</b> 441 mm <b>B</b> 263 mm <b>C</b> 73 mm / A 17.36" B 10.35" C 2.87"
	Pieces per m <sup>2</sup> / 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
	Weight per pallet	714 kg / 1.574,1 lbs (210 pieces) / 952 kg / 2.098,8 lbs (280 pieces)

\* 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.



\*Valid for Large Mixed roof tile

\*\*Valid for Small Mixed roof tile



A close-up photograph of a roof covered in terracotta tiles. The tiles are arranged in a staggered pattern, showing their characteristic wavy, overlapping design. The color is a mix of warm, earthy tones, including shades of orange, red, and brown, with some darker spots and variations in texture across the surface. The word "Mixed" is overlaid in a clean, white, sans-serif font in the center-left area of the image.

Mixed

# Color Range

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TGR / TPR



TGJ / TPJ



TGME



TGBO



TGP / TPP



TGE / TPE



TGO



TGV / TPV



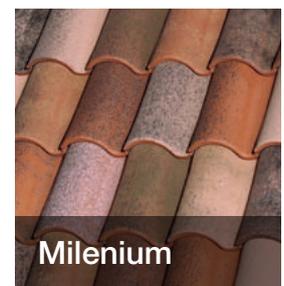
TGH / TPH



TGG



TGCS



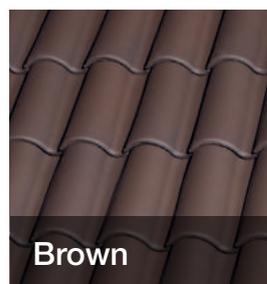
TGMI



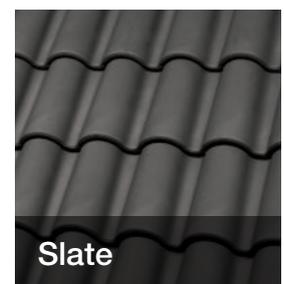
TGL



TGI



TGM / TPM



TGPN

01



01 Castell Mixed. Slovakia.

02 Galia Mixed. Italy.

03 Tossal Mixed. Italy.

04 Red Mixed. Australia.





# Curved

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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 new-house building for its beauty, simplicity and charm. A must in restoration and rehabilitation projects where time is an added value.

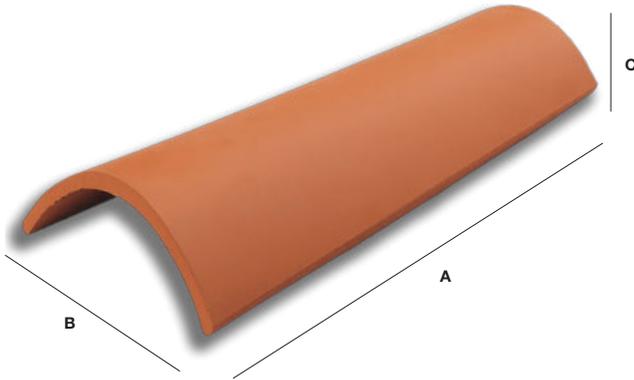
## AVAILABLE IN FIVE DIFFERENT SIZES

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







# Curved

## Technical Characteristics

	T5	T45	T4	T40	TT5
Dimensions*	<b>A</b> 500 mm / 19.68"	<b>A</b> 450 mm / 17.71"	<b>A</b> 396 mm / 15.6"	<b>A</b> 400 mm / 15.75"	<b>A</b> 495 mm / 19.49"
	<b>B</b> 215 mm / 8.46"	<b>B</b> 205 mm / 8.07"	<b>B</b> 182 mm / 7.16"	<b>B</b> 160 mm / 5.9"	<b>B</b> 220 mm / 8.66"
	<b>C</b> 163 mm / 6.42"	<b>C</b> 160 mm / 6.3"	<b>C</b> 127 mm / 5"	<b>C</b> 112 mm / 4.33"	<b>C</b> 170 mm / 6.7"
Pieces per m <sup>2</sup>	Depending on overlapping	22.7	28	34	9
Pieces per 1m.		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	701 kg 1.545,4 lbs	600 kg 1.322,8 lbs	1.056 kg 2.328,1 lbs	1.050 kg 2.314,9 lbs	490 kg 1.080,3 lbs

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

\*\* Depending on overlapping: 70 mm / 2.75" (18 pieces / m<sup>2</sup>); 100 mm / 3.93" (18,9 pieces / m<sup>2</sup>); 150 mm / 5.9" (20 pieces / m<sup>2</sup>).



Test of frost resistance



Impermeability



Flexural strength test



Geometric characteristics



\* (Valid for T5)



\*\* (Valid for T4 and T5)







# Curved

# Color Range



Red

T5R / TT5R / T4R / T45R / T40R



Jaspee Red

T5J / TT5J



Hispania

T5H / TT5H / T40H



Aitana

T5I / T4I



Lucentum

T5L / T4L



Tossal

T5O



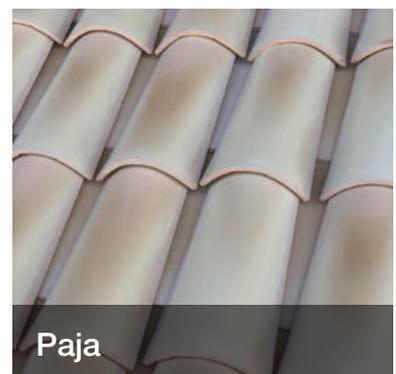
Galia

T5V



Milenium

T5MI



Paja

T5P / T4P



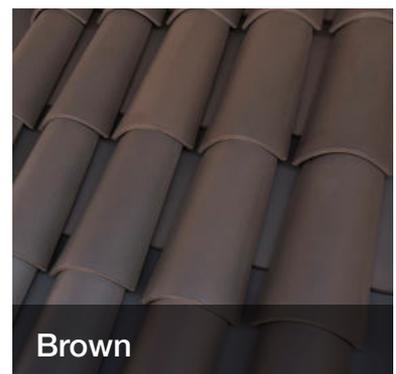
Flamed Paja

T5E / T4E



Castell

T5CS / T4CS



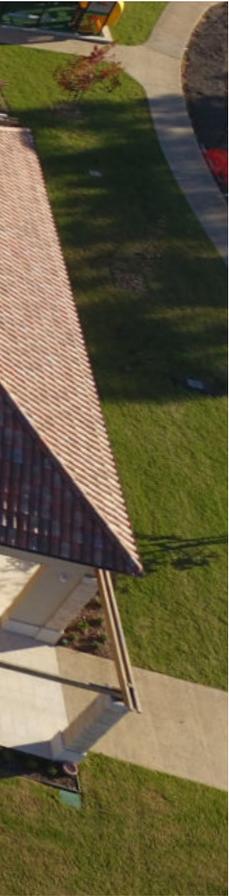
Brown

T5M / T40M / T4M



- 01 Galia Curved. Australia.
- 02 Brown Curved. Israel.
- 03 Milenium Curved. Australia.
- 04 Red Curved. Australia.





# Flat

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Versatility and simplicity,  
suitable for any project

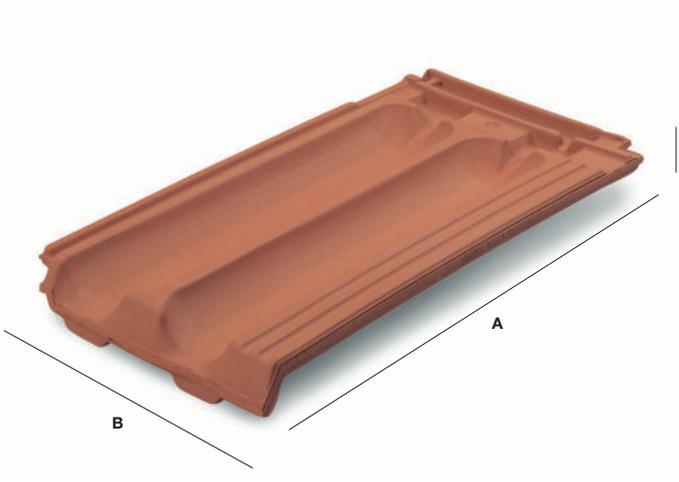
## **A MOSAIC OF ROOF TILES**

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*	<b>A</b> 466 mm / 18.35" <b>B</b> 260 mm / 10.24" <b>C</b> 55 mm / 2.16"
Pieces per m <sup>2</sup> / sq.	11 / 101
Weight per piece	3.6 kg / 7.93 lbs
Longitudinal fit**	403 mm (±5 mm) / 15.86" (±0.19")
Transversal fit**	225 mm (±1 mm) / 8.85" (±0.04")
Units per pallet	180 / 240
Weight per pallet	648 kg / 1.428,6 lbs (180 pieces) / 864 kg / 1.904,8 lbs (240 pieces)
Laying	Straight / Broken 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.



According to European standard



Test of frost resistance



Impermeability



Flexural strength test



Geometric characteristics







Flat

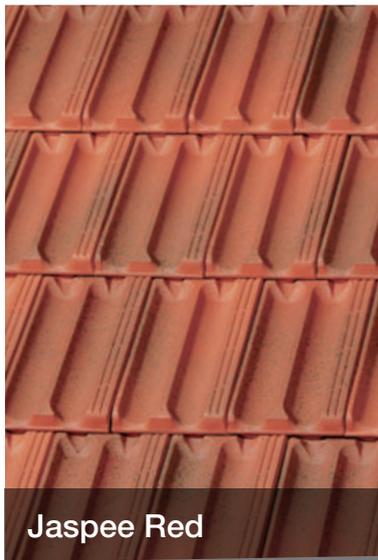
# Color Range

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Red

TLR



Jaspee Red

TLJ



- 01 Red Flat. Australia.
- 02 Jaspee red Flat. Australia.
- 03 Red Flat. Spain.
- 04 Red Flat. Australia.





# Accessories



<b>Q47 - Q48</b>	<b>Q49</b>	<b>Q24 - Q25</b>	<b>Q46</b>	<b>Q66</b>
Chimney support Mixed roof tile	Chimney support Large Mixed roof tile	Chimney support Mixed roof tile	Chimney support Flat roof tile	Chimney support Curved 50 roof tile
<b>Chimneys*</b>				
<b>Q50</b>	<b>Q53</b>	<b>Q61</b>	<b>Q26</b>	<b>Q54</b>
Chimney / pipe cover	Chimney / pipe cover	Chimney / pipe cover	Chimney / pipe cover	Chimney / pipe cover

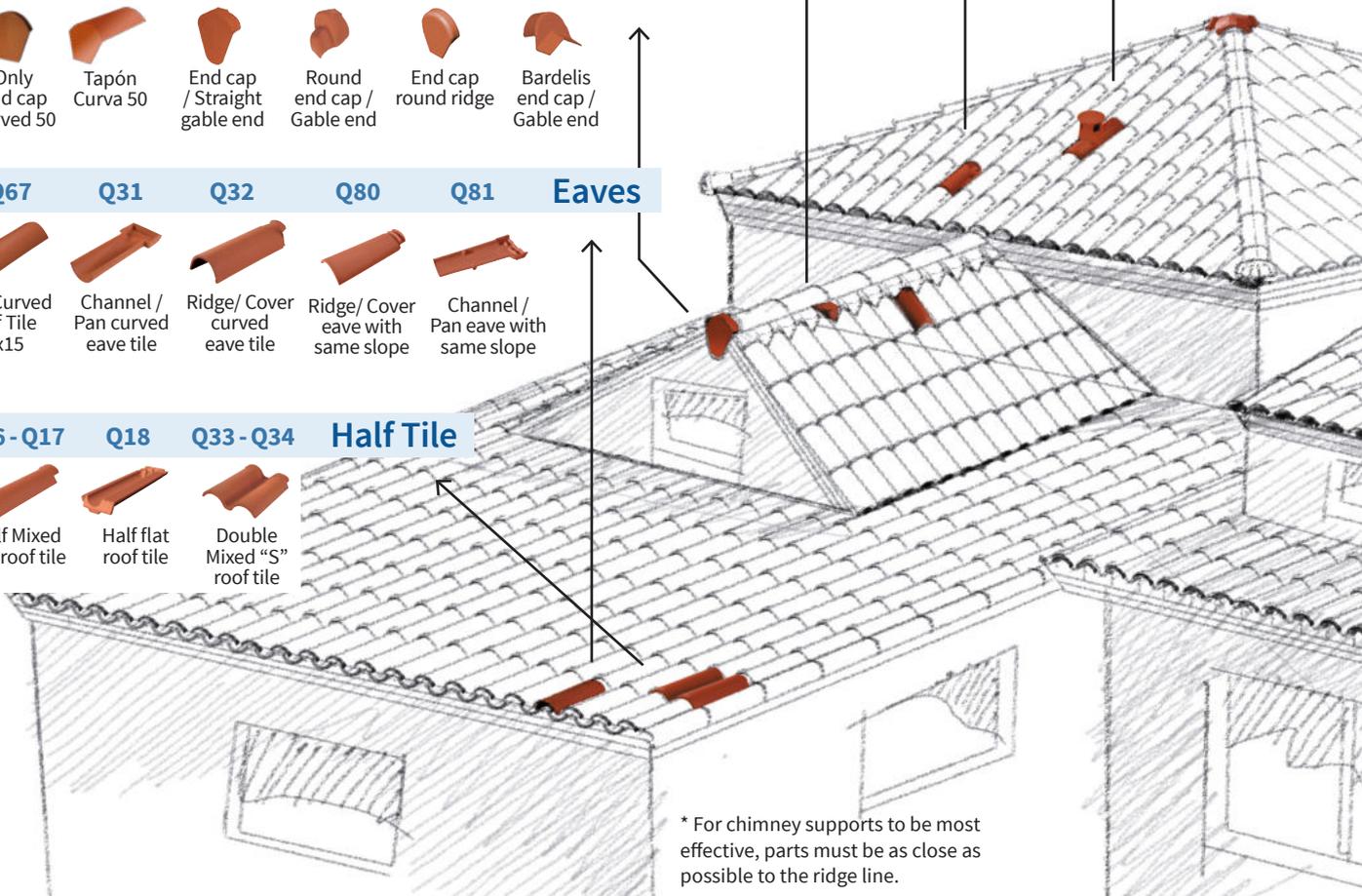
<b>Q19 - Q20</b>	<b>Q21</b>	<b>Q22</b>	<b>Q23</b>	<b>Ventilation</b>
Mixed "S" ventilation roof tile	Flat ventilation roof tile	Ventilation tile Curved 40 Mission	Ventilation tile Curved 50 Mission	

<b>Q52</b>	<b>Q08</b>	<b>Q70</b>	<b>Q71</b>	<b>Q35 - Q36</b>	<b>Q37-Q38</b>	<b>Q56</b>	<b>Under Ridge</b>
Wedge Curved 40 Mission	Wedge	Large under ridge tile	Large double under ridge tile	2/3 Under ridge tile	2/3 Doble large under ridge tile	2/3 Large mixed "S" roof tile	

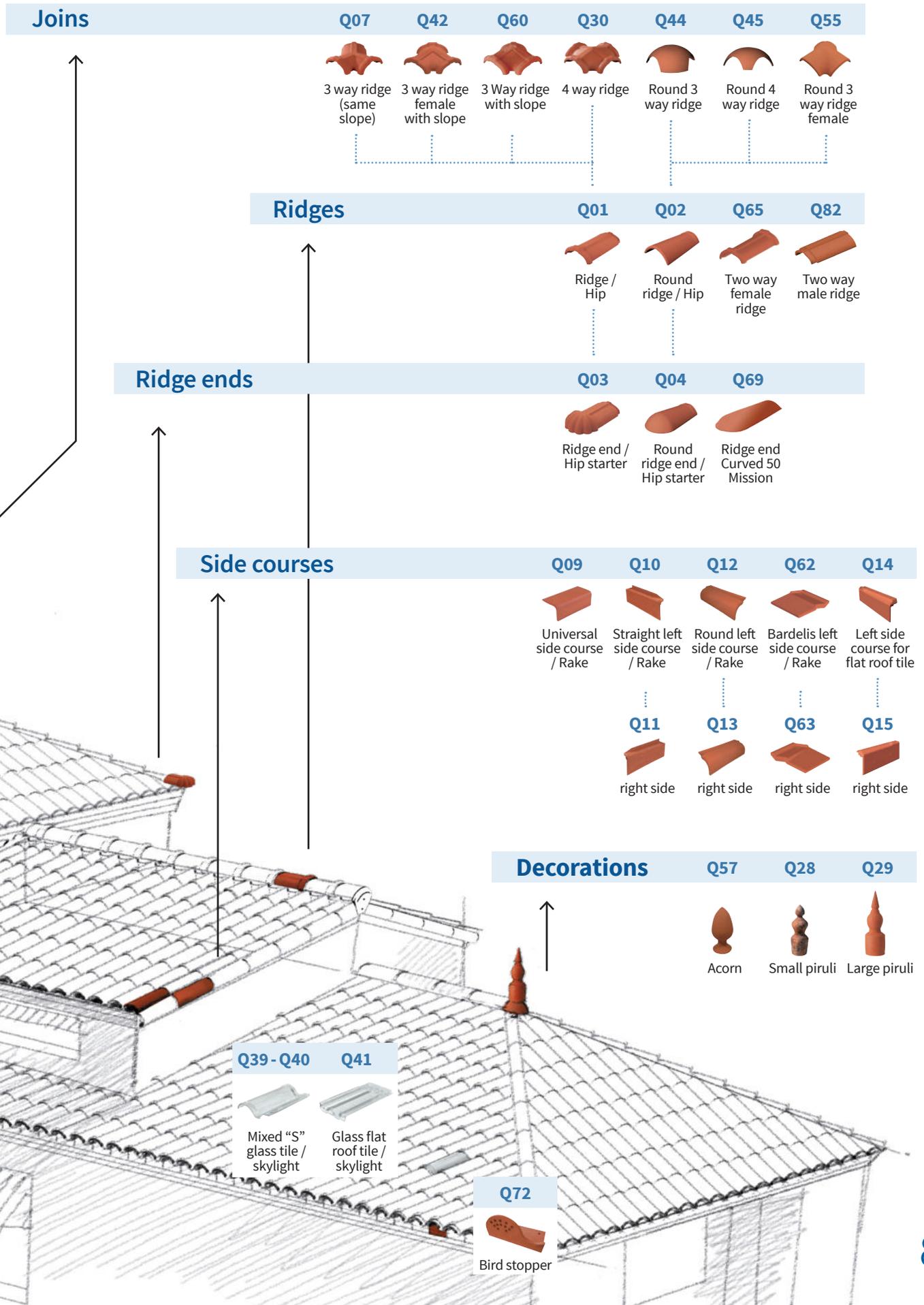
<b>Q58</b>	<b>Q68</b>	<b>Q05</b>	<b>Q06</b>	<b>Q83</b>	<b>Q64</b>	<b>End-cap</b>
Only End cap Curved 50	Tapón Curva 50	End cap / Straight gable end	Round end cap / Gable end	End cap round ridge	Bardelis end cap / Gable end	

<b>Q67</b>	<b>Q31</b>	<b>Q32</b>	<b>Q80</b>	<b>Q81</b>	<b>Eaves</b>
Eave Curved Roof Tile 40x15	Channel / Pan curved eave tile	Ridge / Cover curved eave tile	Ridge / Cover eave with same slope	Channel / Pan eave with same slope	

<b>Q16 - Q17</b>	<b>Q18</b>	<b>Q33 - Q34</b>	<b>Half Tile</b>
Half Mixed "S" roof tile	Half flat roof tile	Double Mixed "S" roof tile	



\* For chimney supports to be most effective, parts must be as close as possible to the ridge line.





# 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 decorates the tile but also decreases 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 CHROMATIC 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 does 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

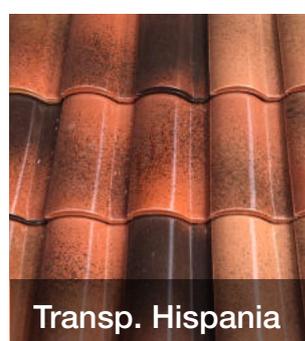
## Curved tiles



ET\*T



ET\*M



ET\*H



ET\*C



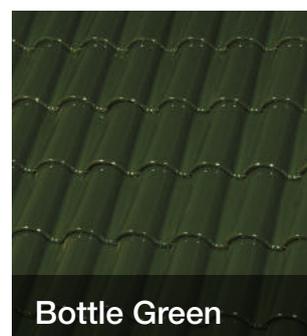
ET\*Z



ET\*A



ET\*V



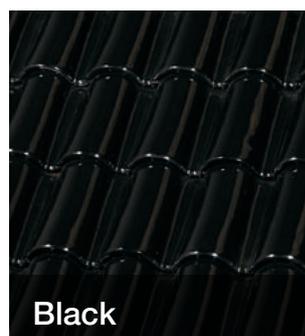
ET\*O



ET\*G



ET\*B



ET\*N

# H-Selection

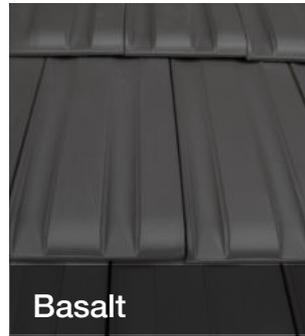
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T\*EGO



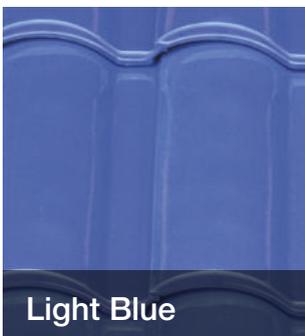
T\*COK



T\*BAK



T\*EB



T\*EZ



T\*EA



T\*EC



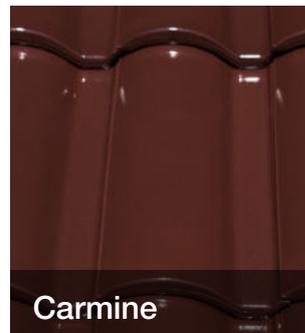
T\*ECR



T\*EV



T\*EO



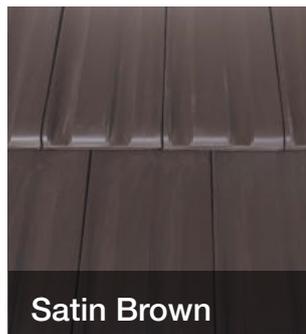
T\*EG



T\*EN



T\*RSK

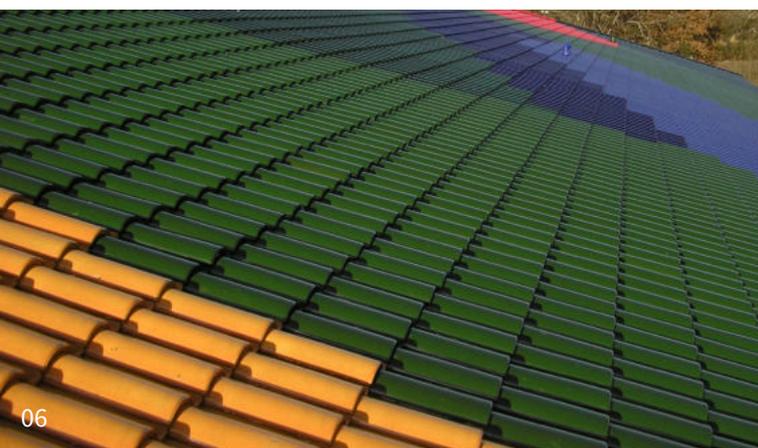


T\*MSK



T\*AAK





- 01 Glazed Cocoa Planum. Australia.
- 02 Glazed Basalt Innova. Spain.
- 03 Glazed Hispania Mixed. Germany.
- 04 Glazed Cognac Selectum. Spain.
- 05 Glazed Cobalt Blue Mixed. Spain.
- 06 Glazed Mix Mixed. France.

# Roof tiles Colours

		H-SELECTION				
		SELECTUM	INNOVA	VIENNA	PLANUM	VISUM 3
Galia		●				
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		●	●	●	●	●
Satin Red		●	●	●	●	●
Rustic Cognac		●	●	●	●	●
Satin White		●	●	●	●	●
Satin Brown		●	●	●	●	●
Paja		●	●	●	●	●

Glazed and  
Special Colours

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



# 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.**

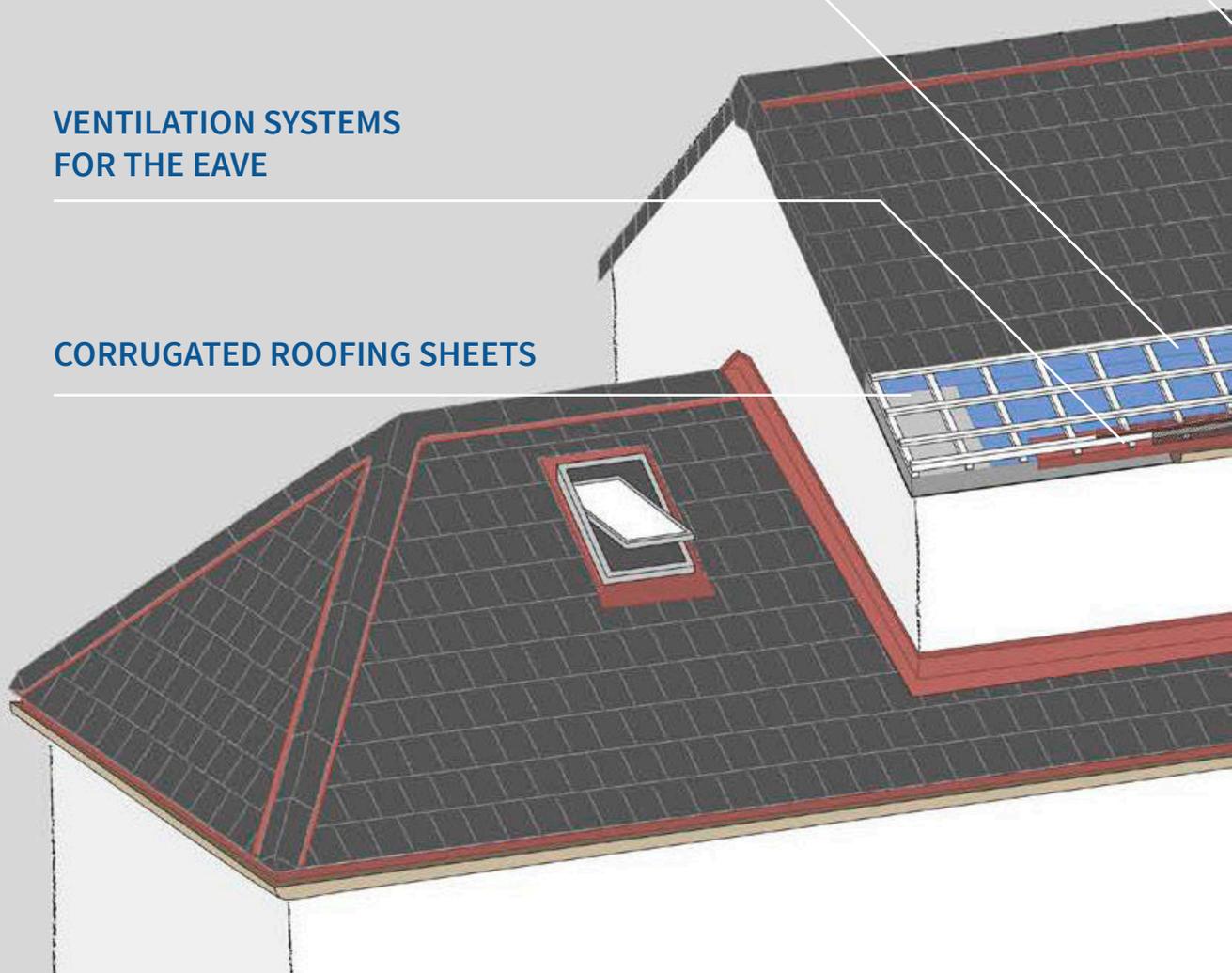
# Roof accessories

CONNECTION SYSTEMS

ROOF VAPOUR BARRIER

VENTILATION SYSTEMS  
FOR THE EAVE

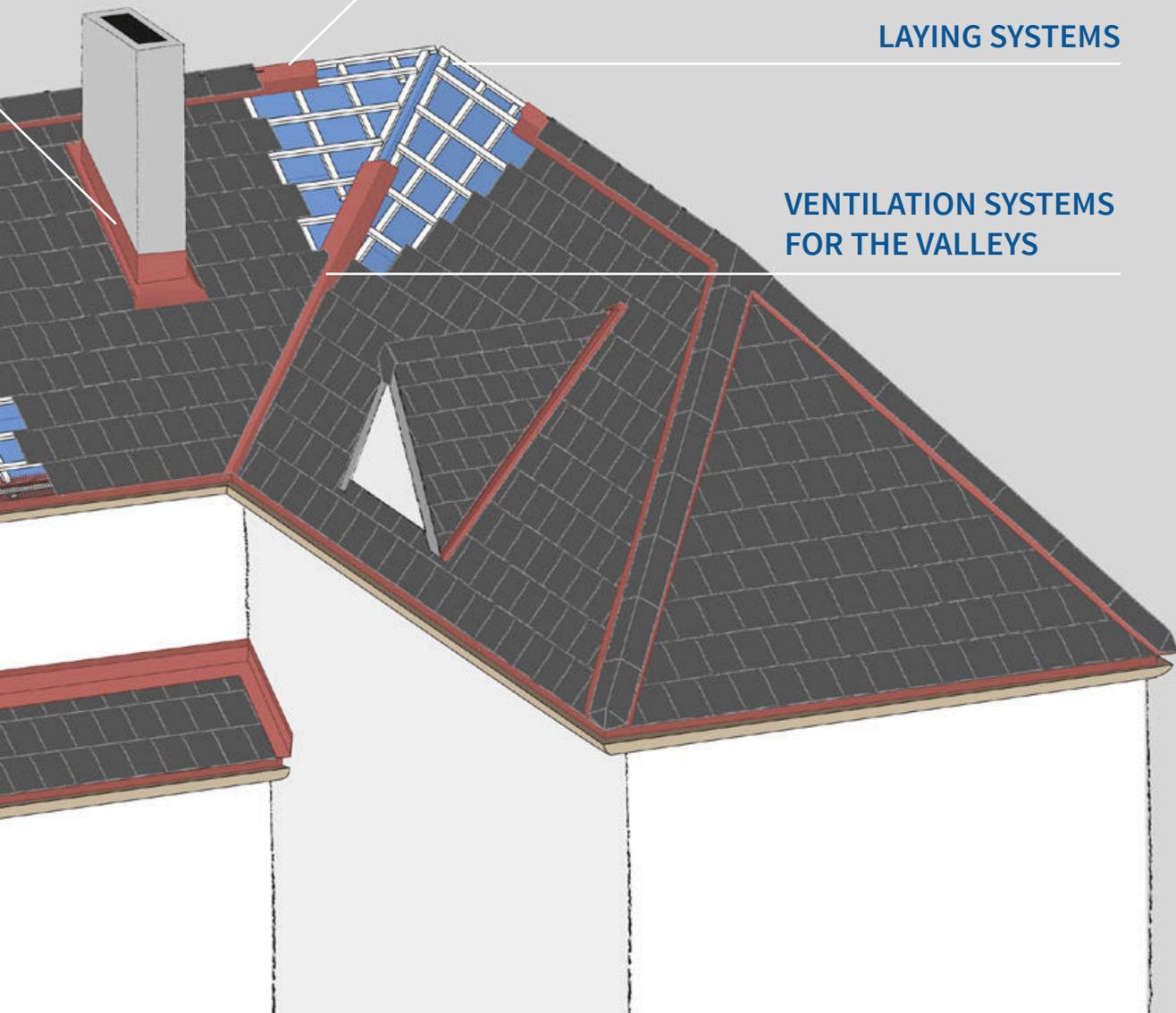
CORRUGATED ROOFING SHEETS



**VENTILATION SYSTEMS FOR  
RIDGES AND ROOF HIPS**

**LAYING SYSTEMS**

**VENTILATION SYSTEMS  
FOR THE VALLEYS**



# Waterproofing



## ALU-ROLL WITH MICRO CUT

CAM01 / CAMF1  
Rolls: 5 meters.  
Dimensions: 30 cm / 39 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.

## 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, Slate.

Prelacquered sheet in 3 different Colors to be used for side finishing of the Alu-Flex 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.



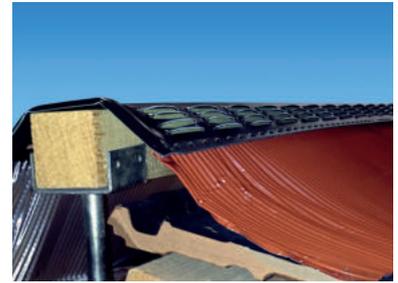
**MICRO-PERFORATED VALLEY TAPE**

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.

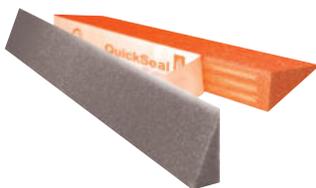


**UNDER RIDGE KIT WITH BATTEN SUPPORTS**

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.

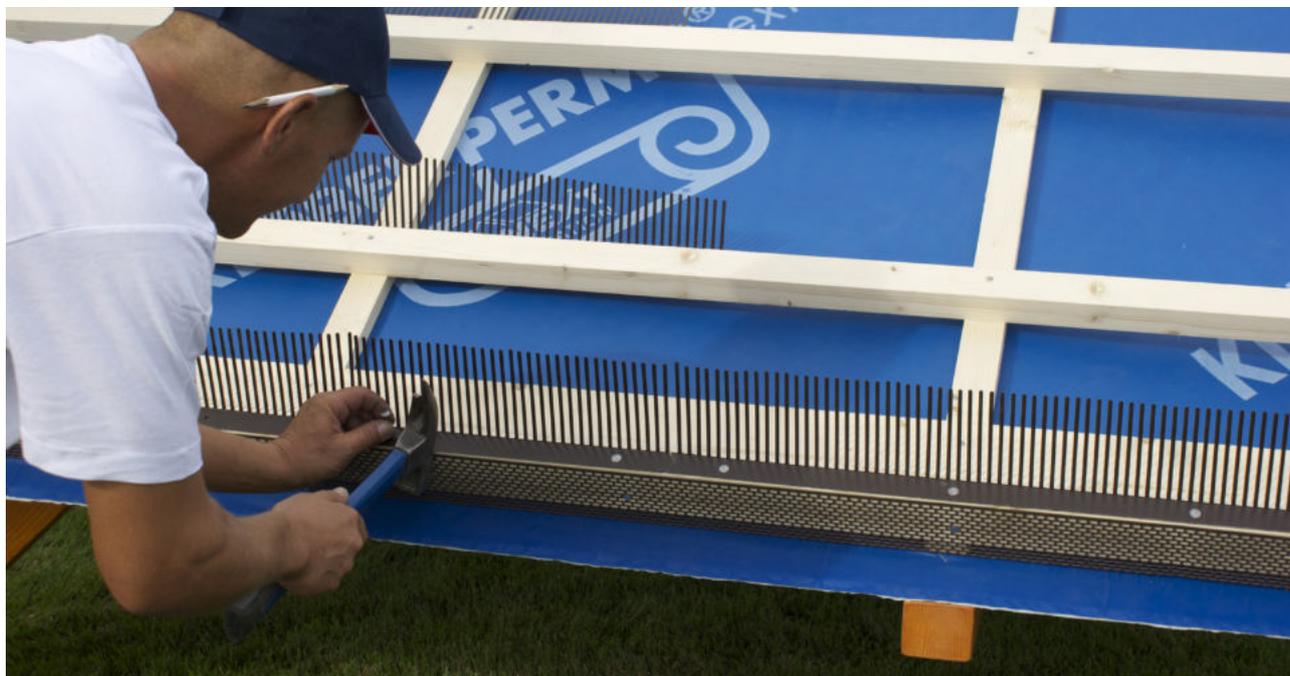


**PAINT POTS**

CM0500 / CM0501 / CM0502 / 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 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.

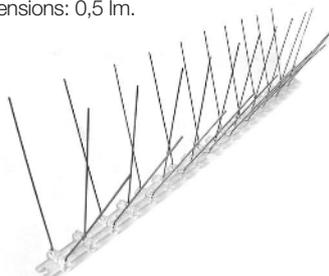


## EAVES VENTILATION COMB WITH BATTEN

CAM58 Flat roof tiles.  
 Dimensions: 6 cm x 1 lm.  
 Colors: Red, Black.

## METAL BIRD SPIKES

CAM38  
 Dimensions: 0,5 lm.



## EAVE GRATING

CAM33  
 Dimensions: 10 cm width, 5/60 mt. roll.  
 Colors: Red, Black.  
 Material: PVC  
 CAM118  
 Dimensions: 10 cm width, 5 mt. roll.  
 Colors: Red - Black.  
 Material: metal  
 CAM121  
 Dimensions: 20 cm width, 2,5 mt. roll.  
 Colors: Red, Black.  
 Material: metal

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/m<sup>2</sup> / 135 g/m<sup>2</sup> / 150 g/m<sup>2</sup> / 180 g/m<sup>2</sup>.

Waterproof membrane with a high transpiration capacity and 3 overlapped and thermosealed layers. The weight is of 135 g/m<sup>2</sup>, 150 g/m<sup>2</sup> and 180 g/m<sup>2</sup> and allowing a high permeability to steam, while it is waterproof and protects against wind.



## ADHESIVE TAPE FOR WATERPROOF MEMBRANE

CAM44: 1 side tape  
Dimensions: 5 cm width. 20 mt roll.  
Colors: Yellow.  
CAM42: 2 sides tape  
Dimensions: 5 cm width. 50 mt roll.  
Colors: Yellow.

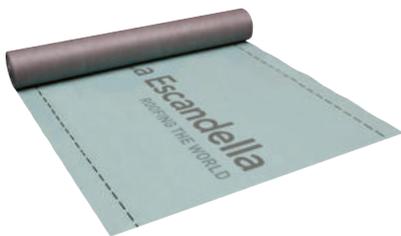
Polyethylene adhesive tape with reinforcing mesh covered with high resistance acrylic adhesive. Designed for bonding waterproof membranes in its overlapped area preventing the air and wind flow through the different layers.



## NAGEL UNDER TILE DRILLING

CAM43  
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

CAM56  
Dimensions: 1,5m width,  
Roll: 75 m<sup>2</sup>  
Weight: 145 g/m<sup>2</sup>.

Condensation barrier membrane with three overlapped and thermosealed layers. The weight is of 145 g/m<sup>2</sup>.



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



### 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.



### 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.

### ANGLE RIDGE TILE HOOK/CLIP

CAM70

Installation with Q120 and Q145  
Colors: Red-Black.  
Box 50 units.





## METAL CLIPS FOR CURVED ROOF TILE

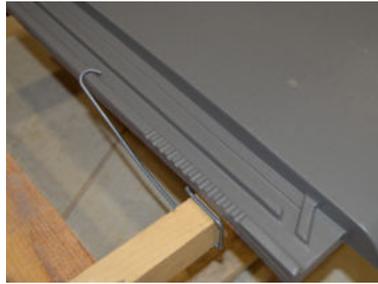
Dry fixation system for curved tiles. It ensures its fixation and prevents tiles from lifting.

### METAL CLIP FOR T5

CAM15 / CAM61  
Dimensions: 14 cm / 17 cm long.  
Colors: Inox.  
Box: 400 units.

### METAL CLIP FOR T40

CAM25  
Dimensions: 7.2 cm long.  
Colors: Inox.  
Box: 1,000 units.



## METAL CLIPS FOR H-SELECTION

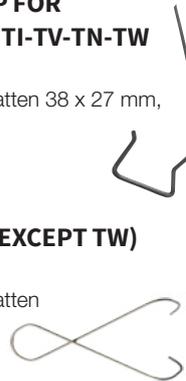
Fixation system for H-Selection tiles. It ensures fixation and prevents lifting tiles wind. It is presented in the manner of installation or by subjection, either nailed to battens.

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

CAM59  
Installation: Wooden batten 38 x 27 mm, 30 x 40 mm.  
Colors: Inox.  
Box: 250 units.

### UNIVERSAL CLIP (EXCEPT TW)

CAM26  
Installation: Wooden batten  
Colors: Galvanized.  
Box: 250 units.



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

CAM64  
Installation: 25x38 mm, 25x50 mm.  
Tile: TI - TN - TV  
Colors: Inox.  
Box: 500 units.  
CAM66  
Installation: batten at least 40 mm high  
Tile: TW  
Colors: Inox.  
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: Inox.  
Box: 100 units.



## EAVE METAL CLIP FOR CURVED ROOF TILE

CAM74  
Installation: Eave only.  
Colors: Inox.  
Box: 200 units.



## Batten supports

### GALVANIZED METAL BATTEN

CAM42  
Dimensions: 210 cm, 0,6 mm thickness  
(Omega wing: 1.5 cm)  
Colors: Galvanized



### VENTILATION METAL BATTEN

CAM043  
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  
CAM050  
Dimensions:  
5 x 3 x 250 cm / 0,6 mm thickness

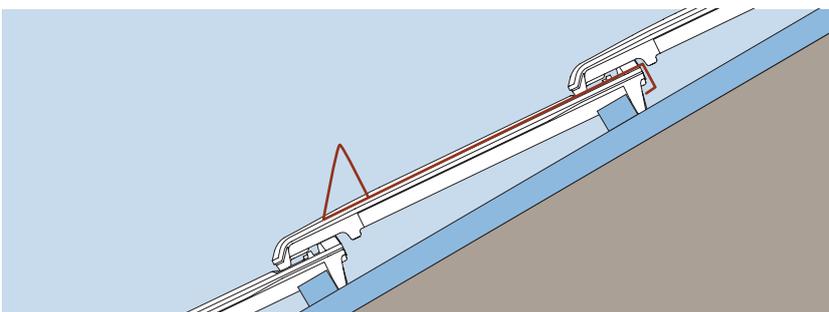


### TREATED WOOD BATTEN

CAM68  
Dimensions:  
4 x 3 x 240 cm  
CAM92  
Dimensions:  
5 x 5 x 240 cm



## Safety



## SNOW STOPPER HOOKS

CAM29 / CAM30

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

Dimensions: 140 x 17  
Colors: Red-Black.



# 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.

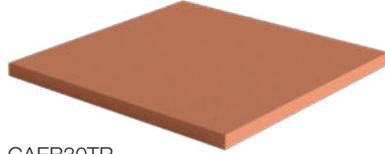
**We think about your  
needs** and they become  
our goal



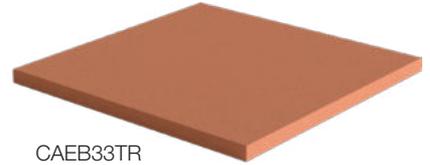
# Ceramic Pavements



FA024



CAEB30TR



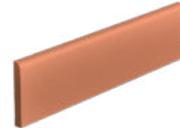
CAEB33TR



AP024



AV021



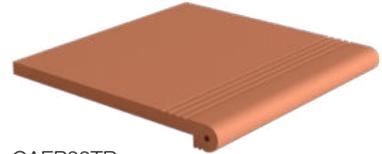
CAER33TR



AV014



FAV028



CAEP33TR

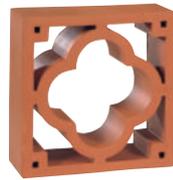
REF.	DESCRIPTION	MEASURES	PIECES / m <sup>2</sup>	WEIGHT
FA024	Red small tile	12 x 24 x 1 cm	34	0,45 kg
FA028	Red small tile	14 x 28 x 1 cm	25	0,675 kg
FA428	Red small tile	14 x 28 x 1,3 cm	25	0,8 kg
FA228	Rifling red small tile	14 x 28 x 1 cm	25	0,65 kg
FAS28	Red small tile 2 <sup>nd</sup>	14 x 28 x 1 cm	25	0,675 kg
FAS48	Red small tile 2 <sup>nd</sup>	14 x 28 x 1,3 cm	25	0,8 kg
AP024	Red small rectangular tile	5 x 24 x 1,2 cm	83	0,25 kg
FAB120	Red tile	20 x 20 x 1 cm	25	0,85 kg
CAB013	Small tile	13 x 13 x 0,8 cm	60	0,26 kg
FAV014	Clay window sills	14 x 28 x 1,2 cm	7 / ml	0,85 kg
FAV021	Clay window sills	20 x 21,5 x 1,4 cm	5 / ml	1,05 kg
FAV028	Clay window sills	28 x 14 x 1,2 cm	3,5 / ml	0,85 kg
CAEB30TR	Terracotta floor tile	30 x 30 x 1,5 cm	11	2,75 kg
CAEB33TR	Terracotta floor tile	33 x 33 x 1,5 cm	9	3,35 kg
CAER33TR	Terracotta skirting board	8 x 32,5 x 1,5 cm	3 / ml	0,78 kg
CAEP33TR	Terracotta step	32,5 x 31 x 2 cm	3 / ml	4,4 kg
CAEP30TR	Terracotta step	30 x 32 x 1,5 cm	3 / ml	4,4 kg

# Olambrillas

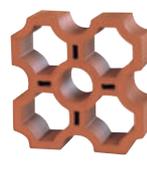
7 x 7 cm



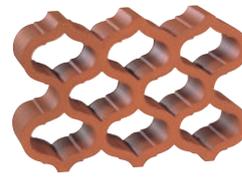
## Ceramic lattice windows



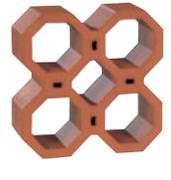
FACE01



FACE02



FACE03



FACE04



FACE05



FACE06



FACE07



FACE08



CACE09



CACE10



CACE11

REF.	DESCRIPTION	MEASURES	PIECES / m <sup>2</sup>	WEIGHT
FACE01	Clover red ceramic Lattice Window	20 x 20 x 7 cm	25	2,5 kg
FACE02	Star red ceramic Lattice Window	20 x 20 x 7 cm	25	2 kg
FACE03	Arabian red ceramic Lattice Window	28,5 x 18 x 7 cm	19	2,4 kg
FACE04	Polar red ceramic Lattice Window	20 x 20 x 7 cm	25	2 kg
FACE05	Alhambra red ceramic Lattice Window	29,5 x 27,5 x 7 cm	12	3,8 kg
FACE06	Arabesque red ceramic Lattice Window	20 x 20 x 7 cm	125	2,8 kg
FACE07	Flower red ceramic Lattice Window	20 x 20 x 7 cm	25	2,8 kg
FACE08	Fatima red ceramic Lattice Window	25 x 25 x 7 cm	16	2,6 kg
CACE09	Square Red Ceramic Lattice Window	15 x 15 x 7 cm	40	1,35 kg
CACE10	Square Red Ceramic Lattice Window	20 x 20 x 7 cm	25	2,25 kg
CACE11	Rectangular Red Ceramic Lattice Window	20 x 10 x 7 cm	50	1,45 kg

# Wine racks and handrails



CAPS12



CAPS18



CAPS22



CAPS24



CAPS26



CAPS28



AB001



APS07



APS20



REF.	DESCRIPTION	MEASURES	WEIGHT
FAB001	Red Wine Rack 2 bottles	24 x 25 x 12 cm	4,5 kg
FAPS07	Handrail for Lattice Window	7 x 10 x 24 cm	1,8 kg
FAPS20	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

## Long hollow bricks



B055



BL55



M0C60



B070



BL75



B100



BL10



M0110

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
B110	Long brick	110 x 23 x 3,5 cm	4,4	7,8 kg
B120	Long brick	120 x 23 x 3,5 cm	4,8	8,3 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	7,1 kg
M0130	Long brick	130 x 25 x 5 cm		11,5 kg
M0140	Long brick	140 x 25 x 5 cm		12 kg
M0150	Long brick	150 x 25 x 5 cm		13 kg
M0160	Long brick	160 x 25 x 5 cm		14 kg
M0180	Long brick	180 x 25 x 6 cm		17 kg
M0200	Long brick	200 x 25 x 6 cm		19 kg
M0C60	Large hollow brick	60 x 23 x 2,5 cm		4 kg
M0C70	Large hollow brick	70 x 23 x 2,5 cm		4,7 kg

# Vaults



BOC7P



BOC5A



BO070

REF.	DESCRIPTION	MEASURES	WEIGHT
BOC7P	Red Curved vault smooth	13 x 24 x 62 cm	8 kg
BOC7D	Red Curved vault striped	13 x 24 x 62 cm	8 kg
BOC5R	Red Curved vault smooth	13 x 25 x 53 cm	7 kg
BOC5A	White Curved vault striped	13 x 25 x 53 cm	7 kg
BO070	Vault	62 x 24 x 13 cm	8,5 kg
BO072	Vault	62 x 24 x 17 cm	10 kg
BO073	Vault	62 x 24 x 20 cm	10,5 kg
BO074	Vault	62 x 24 x 22 cm	11 kg
BO075	Vault	62 x 24 x 25 cm	13 kg

# Face bricks



MAM25



MAC25



MAR25



MAM40



MAC40



MAR40



MAM3B



MAC3B



MAR3B



MAM4B



MAC4B

REF.	DESCRIPTION	MEASURES	WEIGHT
MAM25	Handmade solid brick red	3 x 11 x 24 cm	1,7 kg
MAC25	Thin handmade brick red	3 x 5,5 x 24 cm	0,8 kg
MAR25	Solid bullnose red	3 x 11 x 24 cm	1,6 kg
MAM40	Handmade solid brick red	4 x 11 x 24 cm	2,1 kg
MAC40	Thin handmade brick red	4 x 5,5 x 24 cm	1 kg
MAR40	Solid bullnose red	4 x 11 x 24 cm	2 kg
MAM3B	Handmade solid brick paja	3 x 12 x 24 cm	1,7 kg
MAC3B	Thin handmade brick paja	3 x 5,5 x 24 cm	0,8 kg
MAR3B	Solid bullnose paja	3 x 11 x 24 cm	1,6 kg
MAM4B	Handmade solid brick paja	4 x 11 x 24 cm	2,1 kg
MAC4B	Thin handmade brick paja	4 x 5,5 x 24 cm	1 kg
MAR4B	Solid bullnose paja	4 x 11 x 24 cm	2 kg

## Hollow bricks



CERAMIC BLOCK



HEXAGON



THERMOCERAMIC BLOCK



CERAMIC STEP

REF.	DESCRIPTION	MEASURES	PIEZAS / PALLET	WEIGHT
HU020	Hollow brick	2 x 12 x 24 cm	1248	0,65 kg
HU030	Hollow brick	3 x 12 x 24 cm	1088	0,80 kg
HU040	Hollow brick	4 x 12 x 24 cm	800	1 kg
HU070	Hollow brick	7 x 12 x 24 cm	416	1,60 kg
HU090	Hollow brick	9 x 12 x 24 cm	396	1,90 kg
HUB04	Ceramic block	4 x 20 x 33 cm	330	2,10 kg
FHUB07	Ceramic block	7 x 20 x 33 cm	210/180	3,50 kg
FHUB09	Ceramic block	9 x 20 x 33 cm	165	3,90 kg
FHUB11	Ceramic block	11 x 20 x 33 cm	135	5 kg
FHUB70	Ceramic block	7 x 16 x 33 cm	252	3,10 kg
FHUB90	Ceramic block	9 x 16 x 33 cm	198	3,50 kg
FHUB01	Ceramic block	11 x 16 x 33 cm	162	4,40 kg
FHUP90	Hexagon	9 x 12 x 24 cm	352	2,30 kg
FTER14	Thermoceramic block	14 x 19 x 30 cm	105	7,30 kg
FTER19	Thermoceramic block	19 x 19 x 30 cm	75	8,90 kg
CM0041	Ceramic step	33 x 16 x 28 cm	90	6,11 kg

## Water repellent face bricks & Klinker pavers



CCA078



CA100



CA101



CA102

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



RE24N



RE54R



RE320



CREB030



RE020



RE030



RE040



RE050



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
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



CPR0GF



CPR069



CPR070



CPR00C



CPR054



CPR020



CPR00A



CPR043



CPR301

REF.	DESCRIPTION	WEIGHT
CPR0GF	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



# VERTICAL SOLUTIONS

## LA ESCANDELLA

### PLANUM



### visum3



#### Optimal conservation

The double protection of the wall, support and coating eliminate moisture and filtration problems.



#### Better thermal and acoustic insulation

With the air chamber energy savings are achieved in heating and air conditioning.



#### Aesthetics

Improves the exterior aesthetics of the building, achieving contemporary designs.



#### Integration

Provides a fully concealed fixing system, side and top face.



#### Versatile

Quick laying for new works or upgrades.



# VERTICALROOF

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More than a roof,  
an envelope.

**La Escandella**  
ROOFING THE WORLD

# La Escandella

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