



*tradition and technology
hand in hand to protect*



verea [ART dECO]



vanguard roofing

**Verea ART Decó is the new line of...
... decorative finishes.**

+ information on the page 15 of the brochure
or www.ceramicaverea.com





Verea "the group"

Tradition, quality, vanguard and respect for the environment, support our group.

Committed to these principles, the **group Verea** produces over 50 million roof tiles annually. A thorough control of the raw materials (with the best clay) and a sophisticated process of manufacture completely automated allow us to ensure a product that exceeds all European quality standards. For these reasons, Verea is the national **leader** in production, and also in **quality**. This is showed for its quality certificates; AENOR brand for the product since 1993, the company registration certificate ISO-9001 since 1999 and the environmental management certificate ISO-14001 and EMAS regulation since 2005.

Barrel and Spanish S Tile

Verea manufactures innovative curved tile and **Spanish S**, both with extraordinary quality.

The curved tile is available in a wide range of finishes and sizes that fit perfectly to different types of support under tile, a safe bet for a compact roof.

Spanish S roof tile has many advantages. Attributes as important as its simplicity of installation and adaptability to conventional sheets under tile are getting that this tile is increasing on the roofs of recent works in big cities.

The outstanding quality of both roof tiles combined with the most advanced installation -Verea System- allows us to offer our customers the best warranty.

The product range is completed with a series of special parts, allowing new solutions to all the singular areas of a roof. Complementing the special pieces there are a collection of accessories that are necessary for the proper installation of the roof through the **Verea System**.

The combination of all these elements and the proper placement system guarantee a roof resistant to inclement weather, especially frost (main feature of our tiles) and optimum aesthetically.



www.ceramicaverea.com



Verea, environment-friendly roofs

Cerámica Verea has certified its commitment towards the sustainable management of the company by implementing an environmental management system that meets the requirements of the European EMAS regulations and the international ISO 14001 standard.



Verea tiles are a natural product made of clay and water, which are inert and harmless to the environment.

The most advanced techniques are used during their manufacturing process in order to ensure the optimum protection of the environment, such as using recycled raw materials, firing with natural gas, making use of the energy from the hot air moving from the kiln towards the dryer, or integral computerised control of the production process.

Verea ceramic roofs are highly efficient, offering excellent thermal insulation that minimises the energy costs of the building.

The range of Verea tile finishes makes it possible to create roofs that blend in the environment, with long-lasting colours, which remain unaltered over time and are safe.

Verea tiles can help you to obtain points in the LEED® sustainable building classification system:

- **HEAT ISLAND EFFECT:**

Verea red tiles meet the required Solar Reflectance Index (SRI) of 29.

SRI Red Verea tile = 47

- **REGIONAL MATERIALS**

The clays are mined and prepared in the same region, reducing the environmental impact caused by transportation.

- **RECYCLED CONTENT**

More than 40% of the clays used in manufacturing Verea tiles are recycled (a by-product of quartz mining).



Verea system

Mark of quality and installation

Result of the experience of Ceramica Verea as manufacturer of ceramic roof tiles and its installation companies, have approved two construction systems that are in accordance with the Technical Code of Building, whose specifications are contained in Technical Approval No.483/R (Verea System) for barrel tile, No.561/10 (Verea S System) & No.590/12 (Verea Line System) for S tile.

These construction solutions represent an advance in the execution of the roof, increasing roof performance and also the durability of its components, without increasing of the installation costs.

As a reward for a well-done job, Verea has the mark of quality in the installation of roofs, which supports a constructive system with approved quality.

Support under tile

Laying tile on BT-10 corrugated sheets

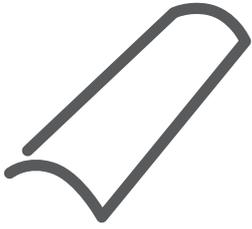


barrel tile



Spanish S tile





Barrel tile

Verea barrel is the result of a research and design process aimed at achieving a product with exceptional resistance to frost.

technical information

measures		weight/unit		unit/pallet
(cm)	(in)	(kg)	(lb)	
40x15	15.4x5.9	1.30 kg	2.87 lb	624
40x17	15.4x6.7	1.65 kg	3.64 lb	624
40x20	15.4x7.9	2.00 kg	4.41 lb	384
45x20	17.8x7.9	2.15 kg	4.74 lb	400
50x21 ⁽¹⁾	19.7x8.4	2.60 kg	5.73 lb	432

Barrel tile certifications



Barrel tile finishes

verea [ART dECO]

vanguard roofing

art deco: polar / ocean / nature / carbon / grey stone

* see other colors



mass coloration: red / brown / graphite



glazed: green / blue

* see other colors



aged: vintage / añeja / jacobea



...and ask us for our **roof installation system.**





barrel tile



Photo published in: La Voz de Galicia. Photographer: Xoán Soler



Pórtico de la Gloria. Santiago de Compostela Cathedral.
Santiago de Compostela - A Coruña (Spain). Barrel tile red



Family House. Arriondas - Asturias (Spain)
Barrel tile Graphite



Palacio de la Riega. Gijón - Asturias (Spain)
Barrel tile Añeja



Family House. Coral Gables - Florida (USA)
Barrel tile Red



Family House. Miami - Florida (USA)
Barrel tile Blend (Red/Vintage/Brown/Graphite)



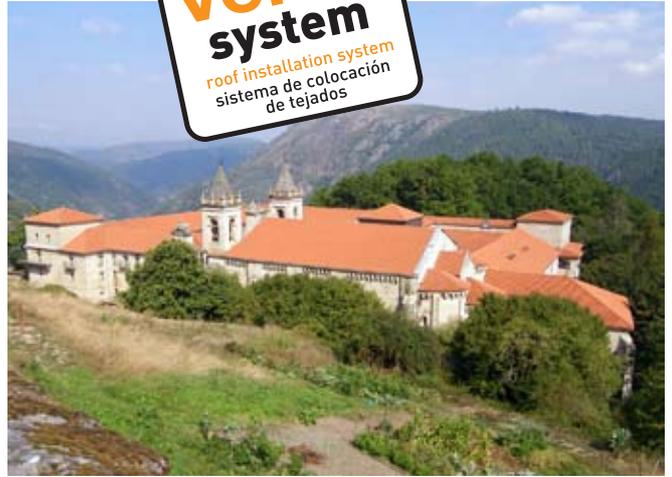
Foundation Juana de Vega. Oleiros - A Coruña (Spain)
Barrel tile Vintage.



barrel tile



Family Residence. Miami Beach - Florida (USA)
Barrel tile Blend (Red/Vintage/Brown/Graphite)



Monastery of San Esteban
Nogueira de Ramuín - Ourense (Spain). Barrel tile Red

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Parador de Santillana del Mar. Santillana del Mar - Cantabria
(Spain). Barrel tile Vintage



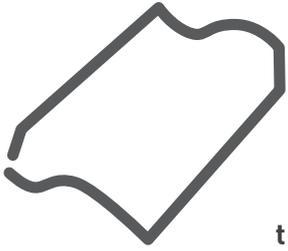
Family House. Miami - Florida (USA)
Barrel tile Jacobea



Church of St. María de Cambre (s. XII). Cambre - A Coruña (Spain)
Barrel tile Red.



Family House. Miami - Florida (USA)
Barrel tile Blend (Red/Vintage/Brown/Graphite)



Spanish S tile

The quality of Verea's clay used in the manufacture of our tiles provides a natural color to all the different finishes and makes them blend in perfectly with their surrounding and with nature.

technical information

measures		weight/unit		unit/pallet
(cm)	(in)	(kg)	(lb)	
50x28	19.7x11.0	3.55 kg	7.83 lb	378

Spanish S tile finishes

verea [ART dECO]
vanguard roofing

art deco: polar / ocean / nature / carbon / grey stone
* see other colors



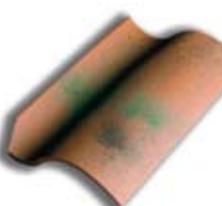
mass coloration: red / brown / graphite



glazed: green / blue
* see other colors



aged: vintage / añeja / jacobea



Spanish S tile certifications





Family House. Miami - Florida (USA)
Spanish S Vintage



Bahía Principe Esmeralda. Punta Cana (Dominican Republic)
Spanish S Red

www.ceramicaverea.com



Family House. Houston - Texas (USA)
Spanish S Blend (Red/Vintage/Brown/Graphite)



1st Verea System roof installed in Casa de Campo.
La Romana (Dominican Republic). Spanish S Jacobea



Family House. Miami - Florida (USA)
Spanish S Blend (Red/Brown/Peach)



Family Residence. Texas (USA)
Spanish S Tile Red



Spanish S



Residence in Coral Gables
Miami - Florida (USA). Spanish S Vintage



St. Mary of the Miraculous Medal Catholic Church
Galveston - Texas (USA). Spanish S Red



Family House
Miami - Florida (USA). Spanish S Jacobea



Family House
New York (USA). Spanish S Red



Family House
Miami - Florida (USA). Spanish S Red



Cadaques Caribe Resort
La Romana - Bayahibe (Dominican Republic). Spanish S Jacobea

roof accessories and special pieces



Verea provides all the necessary accessories for installation, providing solutions for the correct setting and ventilation of the roof.

Verea System is the only installation roofing system currently approved by the Spanish government that meets all requirements of the Technical Building Code.



Straight rake (1): specially designed for both barrel and Spanish S tiles.
Eave ventilation grills (2): essential to ensure ventilation between all roofing materials



PU-Foam [V-100] & Mastic-PU Vereaflex:
 Adhesives specially formulated for secure fixing of the tiles to their support.



roof accessories



special pieces (1)

	Barrel tile	Spanish S	remarks
eave tile	●	●	available for Barrel tiles and Spanish S
universal hip-ridge & rake	●	●	
straight rake	●	●	
curved rake	●		only available for Barrel tile 40x15
under ridge & hip	●	●	available for barrel tiles and Spanish S
hip starter	●	●	
ridge end	●	●	
tile vent	●	●	tile vent barrel and tile vent Spanish S
3-way ridge	●	●	
4-way ridge	●	●	
bird stop	●	●	
chimney	●	●	

(1) available in all colors and sizes except expressed contraindication.

roof accessories

ridge & hip accessories

	units/box	dimensions
bracket	100	-
bracket screw	1,000	9/64" x 1 3/8"
profile	-	10 ft. length
profile union	500	-
tile fixing clip	500	-
tile screw	1,000	3/16" x 1 5/8"

eave tile screw	1,000	3/16" x 3"
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auto-adhesive waterproof band

unit/box	width
4	7 7/8"
8	2 3/4"

hooks stainless

models	finish	units/box	dimensions
L:8.5	steel or pre-painted ^[2]	1,000	3.5"
L:7.5	steel or pre-painted ^[2]	1,000	3"
L:6.5	steel or pre-painted ^[2]	1,000	2.5"
L:5.5	steel or pre-painted ^[2]	1,000	2"

[2] pre-painted (red tile colour).

adhesives and accessories

	units/box	volume
PU-foam (V-100)	12	25.36 us fl oz.
foam cleaner	12	16.91 us fl oz.
mastic-PU vereaflex	12	20.29 us fl oz.

roof installation system
sistema de colocación de tejados





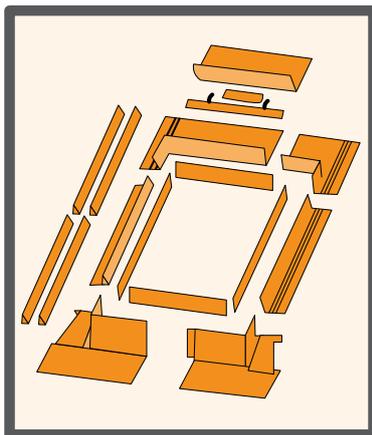
roof accessories

eave ventilation grills	models	units/box	length
	grills of 15 (barrel tile 40x15)	20	3.3 ft.
	grills of 17 (barrel tile 40x17)	20	3.3 ft.
	grills of 20 (barrel tile 40x20 / 45x20 / 50x21)	20	3.3 ft.
	grills of Spanish S	20	3.3 ft.

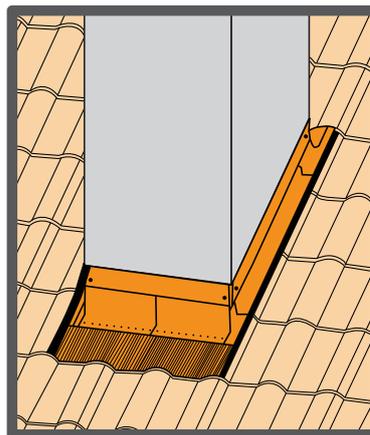
breathable membrane	100 sq ft./roll	dimensions
	1.61	164 ft. x 1 ft.
	8.07	164 ft. x 5 ft.

waterproofing chimney kit

model for chimneys from 1.6 ft. to 5 ft.



1. Diagram of the different elements waterproofing chimney kit



2. waterproofing chimney kit installation diagram on roof tile.



other clay products

decorative tile 25	units/box	weight/unit	color	units/sq
	50	1.1 lb.	red	620
bottle-storage bricks	units/pallet	weight/unit	color	size
	160	3.15 kg	red	8 1/2" x 4 3/4" x 9 5/8"
ceramic board	units/pallet	weight/unit	unit/100 ft ²	size
	66/88	20.9 lb.	30.9	39 3/8" x 11 3/4" x 2"
	84/112	19.6 lb.	30.9	39 3/8" x 11 3/4" x 1 9/16"
	128	15.4 lb.	37.2	39 3/8" x 10" x 1 3/8"
	168	9.8 lb.	61.9	19 3/4" x 11 3/4" x 1 9/16"
ceramic lattice / handrails	units/pallet	weight/unit	unit/ft ²	size
ceramic lattice	400	4.4 lb.	2.3	-
handrails	720	4.0 lb.	-	94 31/64" x 39 3/8" x 27 9/16"



Verea Art Deco

In the same way as the art deco movement, the **new line** of finishes used in our **Verea Art Deco** tiles focus more on their decorative effects than their structure, in clear contrast to functionalism.

By using natural, higher quality materials in the manufacture of our different tile models, such as the new decorative **Verea Art Deco** range, we are able to achieve a perfect balance between technology and aesthetics.

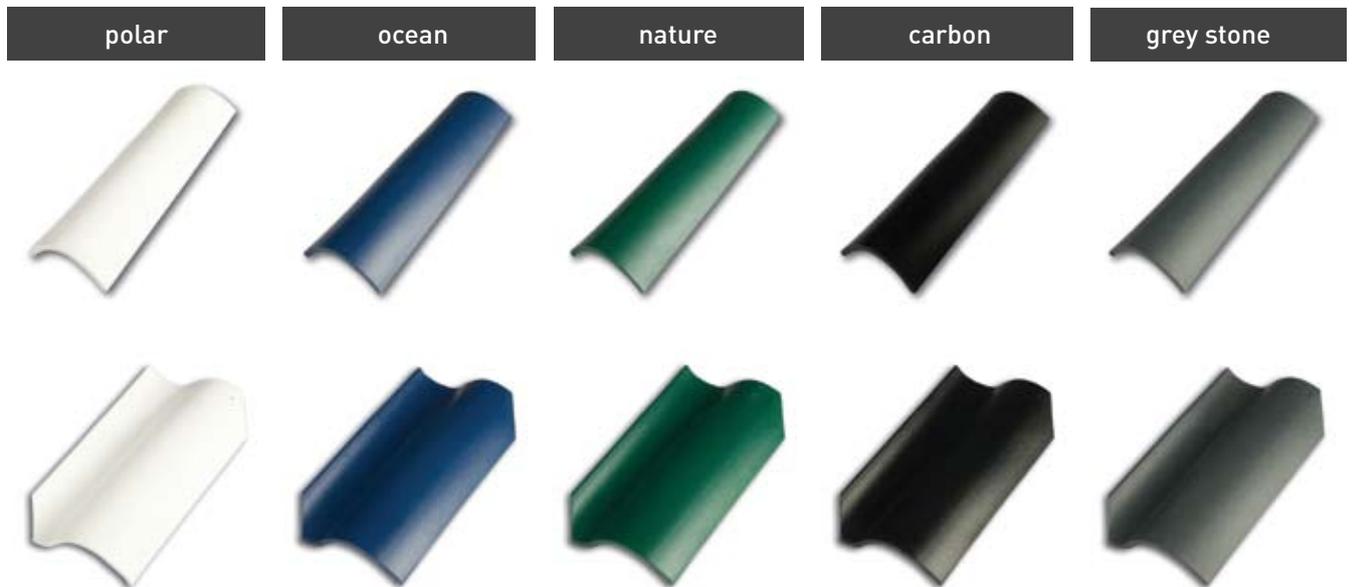
Roofs have ceased to be a merely functional and protective element, becoming a differentiating factor that brings exclusiveness and personality to our homes.

In recent years, the **Verea group** has concentrated its efforts on creating roofs that adapt to all types of architectural and visual requirements, producing avant-garde roofs with the very best guarantees.

verea [ART dECO]

vanguard roofing

finishes curved roof tile & spanish S



* other colors: consult



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