

# AENOR

## AENOR Product Certificate Clay products for construction



**034/001284**

AENOR certifies that the organization

### **CERAMICA LA ESCANDELLA, S.A.**

registered office CR NOVELDA, KM. 2,5 03698 AGOST (Alicante - España)

supplies Clay roofing tiles and fittings

in compliance with UNE-EN 1304:2014 (EN 1304:2013)

Nº Technical Form 0670227 (see annex)

Production site CR NOVELDA, KM. 2,5 03698 AGOST (Alicante - España)

Certification scheme This Certificate has been granted in accordance with the stipulations of the Specific Rules RP 034.02

This certificate supersedes 034/001284, dated 2016-01-20

First issued on 2009-09-21  
Modified on 2017-06-23  
Validity date 2022-06-23



Rafael GARCÍA MEIRO  
Chief Executive Officer



Original Electronic Certificate

AENOR INTERNACIONAL S.A.U.  
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Product certification body accredited by ENAC, number 01/C-PR271

## AENOR MARK FOR CLAY ROOFING TILES AND FITTINGS

### TECHNICAL FORM N°: 0670227

Stamp and signature:	MANUFACTURER: CERÁMICA LA ESCANDELLA, S.A.			 AENOR Certified Product		
	MADE IN: AGOST - ALICANTE					
	TILE DESCRIPTION: CLAY ROOF TILE WITH SIDELOCK AND HEADLOCK EN 1304					
	BRAND NAME: VISUM 3					
	<b>DECLARED CHARACTERISTICS REQUIRED</b>		<b>AENOR REQUIRED VALUES</b>			
	<b>Nominal dimensions (mm)</b>		Structural faults (% faults)	EN 1304	≤ 2,5	
	Length	Width				
	Individuals	X	280	471	EN 1024	± 2,0
	<b>Over and Under Tiles</b>		Length tolerance (%)	Width tolerance (%) (not applicable in Over and Under tiles)		
	Overlap					
<b>Impermeability</b>		Uniformity of the transverse profile (mm) (Only for Over and Under Tiles)		EN 1024	≤ 15	
Category 1	X	Test method 1	X			
Category 2		Test method 2				
<b>Frost resistance</b>		Camber/Twist (%)	L > 300 mm	≤ 1,5		
Level 1 (n° cycles without damages ≥ 150)	X		L ≤ 300 mm	≤ 2,0		
Level 2 (n° cycles without damages ≥ 90)						
<b>OPTIONAL CHARACTERISTICS ANNEX D RP 34 02</b>				EN 539-1	≤ 0,5	
	YES	NO				
Impermeability (D.2 RP 34.02)		X				
Frost Resistance (D.3 RP 34.02)		X				
<b>TILE SKETCH</b>				EN 539-1	≤ 0,6	
						Mean value
Piece without water repellent treatment <b>Accessories:</b> a. - Side rake, ridge, ridge end cap, end cap, ventilation roof tile, 3 way ridge, 4 way ridge, chimney, half roof tile.				Individual value	D.2 RP 34.02	N/A
				Mean value	D.2 RP 34.02	N/A
				Individual value		N/A
						N/A
Flexural strenght (N)		EN 538	≥ 1200			
Frost resistance (cycles)		EN 539-2	≥ 150			
Fire reaction performance		EN 13501-1	A1			
External fire performance		EN 13501-5	Broof			
<b>Additional information given by the manufacturer <sup>(1)</sup></b>						
Unitary mass (in grams):			3500			
Roof tiles number in m <sup>2</sup> (with one decimal):			11,5			
Length distance between battens (cm):			18,7 ( +0'4 , - 1 ) cm			
Surface finish:	Surface decoration with coloured engobes					
Mass coloration:	In accordance to demand					
Fixing types:	Nib, nail pre-fixing					
Further information:						

<sup>(1)</sup> This information is out of the AENOR Mark and ENAC accreditation scopes. AENOR is not responsible for the information in this square