



## AENOR Product Certificate



034/001910

AENOR certifies that the organization

### BMI ROOFING SYSTEMS, S.L.U.

registered office CR VILLALUENGA A COBEJA, KM 3,5 45520 VILLALUENGA DE LA SAGRA  
(Toledo - España)

supplies **Clay roofing tiles and fittings**

in compliance with UNE-EN 1304:2020 (EN 1304:2013)

Nº Technical Form 2050210 (see annex)

Production site Polígono Industrial EL MURGÓN III FASE CL TONELEROS, 2 02640  
ALMANSA (Albacete - España)

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

First issued on 2015-02-27

Last issued on 2023-04-06


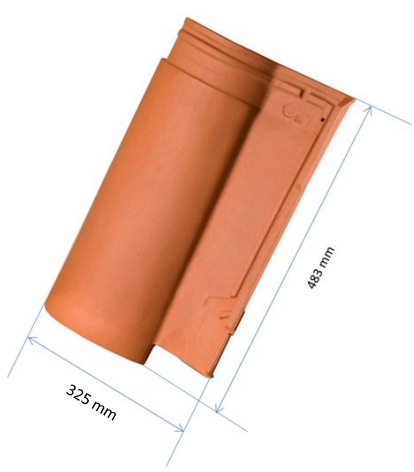
Validity 2028-04-06

Rafael GARCÍA MEIRO  
CEO



## AENOR MARK FOR CLAY ROOFING TILES AND FITTINGS

### TECHNICAL FORM N°: 2050210

Stamp and signature:	MANUFACTURER	BMI ROOFING SYSTEMS, S.L.U.									
	MADE IN:	ALMANSA (ALBACETE)									
	TILE DESCRIPTION:	PLAIN CLAY ROOF TILE WITH SIDELOCK AND HEADLOCK EN 1304									
	BRAND NAME:	KLINKER K2									
<b>PRODUCT TECHNICAL CHARACTERISTICS</b>											
<b>MANUFACTURER GUARANTEED VALUES</b>						<b>AENOR REQUIRED VALUES</b>					
<b>REQUIRED</b>											
<b>Nominal dimensions (mm)</b>			Length	Width	Structural characteristics (% faults)	ISO 2859-1	LCA 2,5 (I)	LCA 2,5 (I)			
Individuals	X	483							325		
Overlap						EN 1024	± 2,0	± 2,0			
<b>Over and Under Tiles</b>			Width tolerance (%) (not applicable in Over and Under tiles)						± 2,0	± 2,0	
			Maximum width	Minimum width			N/A	N/A			
			-	-			N/A	N/A			
<b>Impermeability</b>			Uniformity of the transverse profile (mm) (Only for Over and Under Tiles)			EN 1024	N/A	N/A			
Category 1	X	Test method 1									
Category 2		Test method 2		X							
<b>Frost resistance</b>			Camber/Twist (%)			EN 539-1	≤ 0,8	≤ 0,8			
Level 1 (n° cycles without damages ≥ 150)									X		
Level 2 (n° cycles without damages ≥ 90)						≤ 0,85	≤ 0,85				
<b>OPTIONAL CHARACTERISTICS ANNEX D RP 34 02</b>							EN 538	≥ 1200	≥ 1200		
			YES	NO							
Impermeability (D.2 RP 34.02)			X			D.2 RP 34.02	≤ 0,3	≤ 0,3			
Frost Resistance (D.3 RP 34.02)			X				≤ 0,4	≤ 0,4			
<b>TILE SKETCH</b>							Flexural strenght (N)		EN 539-2	≥ 150	≥ 150
							Frost resistance (cycles)		D.3 RP 34.02	≥ 100	≥ 100
									Fire reaction performance		EN 13501-1
External fire performance		EN 13501-5		Broof (t1/t2/t3)	Broof (t1/t2/t3)						
<b>Additional information given by the manufacturer <sup>(1)</sup></b>							Unitary mass (in grams):		4300		
							Roof tiles number in m <sup>2</sup> (with one decimal):		10,5		
							Length distance between battens (cm):		39		
Surface finish:							See last edition of producer's catalogue				
Mass coloration:							Red, Brown				
Fixing types:							Nail fixing, hook (batten), mortar, etc.				
Further information:							Installation recommended: Guidance of design & execution of roofs with clay roofing tiles. Available in <a href="http://www.tejascobert.com">www.tejascobert.com</a>				
<b>Accessories:</b>											
							Ridge, Wedge, Half tile, Right rake verge, Left rake verge, Universal verge, Through tile & ornamental piece, Hip end, Junction 3 & 4 way ridge, Bird stop, Ventilation tile, Punch piece, Pediment and Crystal tile.				

Construction details where the material named in this technical form have been placed:  
(For the final qualification, this technical form shall be stamped and signed by the manufacturer)

<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