## **AENOR**

# **AENOR Product Certificate** Clay products for construction



#### 034/001428

AENOR certifies that the organization

### CERÁMICA VEREA, S.A.

CL LANZA, S/N 15685 MESÍA (A Coruña - España) registered office

> Clay roofing tiles and fittings supplies

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

N° Technical Form 0310213 (see annex)

Production site CL LANZA, S/N 15685 MESIA (A Coruña - España)

This Certificate has been granted in accordance with the stipulations of the Certification scheme

Specific Rules RP 034.02

This certificate supersedes 034/001428, dated 2017-12-15

First issued on 2009-12-15 Modified on 2018-06-28 Validity date 2023-06-28

> Rafael GARCÍA MEIRO Chief Executive Officer

Original Electronic Certificate

#### **AENOR MARK FOR CLAY ROOFING TILES AND FITTINGS TECHNICAL FORM Nº: 0310213** MANUFACTURER CERAMICA VEREA, S.A. **AENOR** LANZA, S/N -15685 MESIA (A CORUÑA) MADE IN: **OVER & UNDER TILE EN 1304** TILE DESCRIPTION: Certified **BRAND NAME: VEREA CURVA 50X21** Product PRODUCT TECHNICAL CHARACTERISTICS and signature **AENOR** MANUFACTURER GUARANTEED VALUES REQUIRED **VALUES** REQUIRED Structural characteristics Stamp EN 1304 LCA 2,5 (I) LCA 2,5 (I) Nominal dimensions (mm) (% faults) Width Length Individuals 500 ± 2,0 Length tolerance (%) ± 2,0 Overlap Width tolerance (%) Over and Under Tiles N/A N/A Minimum width Maximum width (not applicable in Over and Und Uniformity of the transverse **Impermeability** EN 1024 ≤ 15 ≤ 15 Category 1 Test method 1 X profile (mm) Category 2 Test method 2 (Only for Over and Under Tiles) Level 1 (nº cycles without damages ≥ 150) Camber/Twist (%) ≤ 1,5 ≤ 1,5 Level 2 (nº cycles without damages ≥ 90) OPTIONAL CHARACTERISTICS ANNEX D RP 02 Mean Value ≤ 0,5 $\leq 0.5$ NO YES EN 539-1 Impermeability (D.2 RP 34.02) X Individual ≤ 0.6 ≤ 0.6 qualification, this technical form shall be stamped and signed by the manufacturer) Impermeability Frost Resistance (D.3 RP 34.02) X Value (cm3/cm2 \* d) TILE SKETCH Mean Value N/A N/A D.2 RP 34.02 Individual Construction details where the material named in this technical form have been placed: N/A N/A Value 160 ≥ 1000 ≥ 1000 Flexural strenght (N) EN 538 500 ≥ 150 EN 539-2 Frost resistance (cycles) D.3 RP 34.02 N/A N/A Fire reaction perfomance EN 13501-1 A1 A1 External fire perfomance EN 13501-5 **Broof Broof** Additional information given by the manufacturer Unitary mass (in grams) 2550 Roof tiles number in m2 (with one decimal): variable according to overlap Length distance between battens (cm) 210 Surface Decoration with colored engobes finish: Mass Red, brown, graphite, camel coloration: Fixing types Hook, screws and polyurethane foam Further λ (by testing): 0,22 W/mK Piece without water repellent treatment Recommended installation by D.I.T. nº 622/16 information: Accessories Eave tile, Hip & Ridge Tile final (For the

Water repellent treatment if is requested



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