



AENOR Product Certificate



034/001271

AENOR certifies that the organization

CERAMICA LA ESCANDELLA, S.A.

registered office C/ BÉLGICA, 1 P.I. LA ESCANDELLA 03698 AGOST (Alicante - España)

supplies **Clay roofing tiles and fittings**

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

Nº Technical Form 0670216 (see annex)

Production site C/ BÉLGICA, 1 P.I. LA ESCANDELLA 03698 AGOST (Alicante - España)

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

First issued on 2009-09-21

Last issued on 2022-06-23


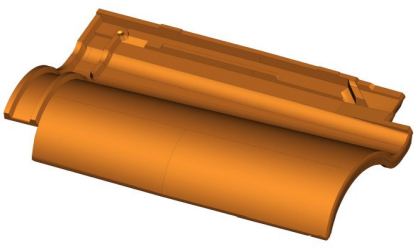
Validity date 2027-06-23

Rafael GARCÍA MEIRO
Chief Executive Officer



AENOR MARK FOR CLAY ROOFING TILES AND FITTINGS

TECHNICAL FORM N°: 0670216

| | | | | | | | | | | |
|---|-------------------|---|---------------|--|---|------------------|-------------|--------------|--------|--------|
| Stamp and signature: | MANUFACTURER | CERÁMICA LA ESCANDELLA, S.A. | | |  | | | | | |
| | MADE IN: | AGOST - ALICANTE | | | | | | | | |
| | TILE DESCRIPTION: | CLAY ROOF TILE WITH SIDELOCK AND HEADLOCK EN 1304 | | | | | | | | |
| | BRAND NAME: | LARGE MIXED S ROOF TILE | | | | | | | | |
| PRODUCT TECHNICAL CHARACTERISTICS | | | | | | | | | | |
| MANUFACTURER GUARANTEED VALUES | | | | AENOR REQUIRED VALUES | | | | | | |
| REQUIRED | | | | Structural characteristics (% faults) | ISO 2859-1 | LCA 2,5 (I) | LCA 2,5 (I) | | | |
| Nominal dimensions (mm) | | | | | | | | | | |
| | | Length | Width | | | | | | | |
| Individuals | X | 470 | 286 | Length tolerance (%) | | | | | | |
| Overlap | | | | Width tolerance (%) | | | | | | |
| Over and Under Tiles | | | | (not applicable in Over and Under) | | | | | | |
| Maximum width | | Minimum width | | Uniformity of the transverse profile (mm) (Only for Over and Under Tiles) | | | | | | |
| - | | - | | | | | | | | |
| Impermeability | | | | EN 1024 | | | | | | |
| Category 1 | | X | Test method 1 | | | | | X | | N/A |
| Category 2 | | Test method 2 | | | | | | | | |
| Frost resistance | | | | Camber/Twist (%) | | | | | | |
| Level 1 (n° cycles without damages ≥ 150) | | X | | | | | | ≤ 1,5 | ≤ 1,5 | |
| Level 2 (n° cycles without damages ≥ 90) | | | | | | | | | | |
| OPTIONAL CHARACTERISTICS ANNEX D RP 34 02 | | | | | | | | | | |
| | | YES | NO | Impermeability (cm ³ /cm ² * d) | | | | | | |
| Impermeability (D.2 RP 34.02) | | X | | | | | | | | |
| Frost Resistance (D.3 RP 34.02) | | X | | EN 539-1 | | | | | | |
| | | | | | | | | Mean Value | ≤ 0,5 | ≤ 0,5 |
| | | | | Individual Value | ≤ 0,6 | ≤ 0,6 | | | | |
| TILE SKETCH | | | | D.2 RP 34.02 | | | | | | |
|  <p style="text-align: center;">Piece without water repellent treatment</p> | | | | | | | | Mean Value | N/A | N/A |
| | | | | Individual Value | N/A | N/A | | | | |
| | | | | Flexural strenght (N) | | | | EN 538 | ≥ 1200 | ≥ 1200 |
| | | | | Frost resistance (cycles) | | | | EN 539-2 | ≥ 150 | ≥ 150 |
| | | | | | | | | D.3 RP 34.02 | N/A | N/A |
| | | | | Fire reaction performance | | | | EN 13501-1 | A1 | A1 |
| External fire performance | | | | EN 13501-5 | Broof (t1/t2/t3) | Broof (t1/t2/t3) | | | | |
| Additional information given by the manufacturer ⁽¹⁾ | | | | | | | | | | |
| Unitary mass (in grams): | | | | 3850 | | | | | | |
| Roof tiles number in m ² (with one decimal): | | | | 10,5 | | | | | | |
| Length distance between battens (cm): | | | | 39,6 (+0,7 , -0,4) | | | | | | |
| Surface finish: | | Surface decoration with coloured engobes | | | | | | | | |
| Mass coloration: | | No | | | | | | | | |
| Fixing types: | | Nib, nail pre-fixing | | | | | | | | |
| Further information: | | | | | | | | | | |
| Accessories: | | | | | | | | | | |
| Side course, half roof tile, double roof tile, ridge, ridge end, end cap, wedge, pan and cover curved eave tile, chimney support, ventilation roof tile, 3 way ridge, 4 way ridge, 2/3 roof tile, round side course, chimney, acorn, piruli | | | | | | | | | | |

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