

AENOR Product Certificate

Clay products for construction



034/001019

AENOR, Spanish Association for Standardization and Certification, certifies that the organization

TEJAS BORJA, S.A.U.

| | |
|----------------------|--|
| registered office | CR LLIRIA A PEDRALBA KM 3 46160 LLIRIA (Valencia - España) |
| supplies | Clay roofing tiles and fittings |
| in compliance with | UNE-EN 1304:2014 (EN 1304:2013) |
| Nº Technical Form | 0240209 (see annexe) |
| Production site | CR LLIRIA A PEDRALBA KM 3 46160 LLIRIA (Valencia - España) |
| Certification scheme | This Certificate has been granted in accordance with the stipulations of the Specific Rules RP 34.02 |

This certificate supersedes 034/001019, dated 2015-01-16

| | |
|-----------------|------------|
| First issued on | 2009-06-30 |
| Modified on | 2016-09-12 |
| Validity date | 2021-09-12 |


Asociación Española de
Normalización y Certificación

Avelino BRITO
Chief Executive Officer


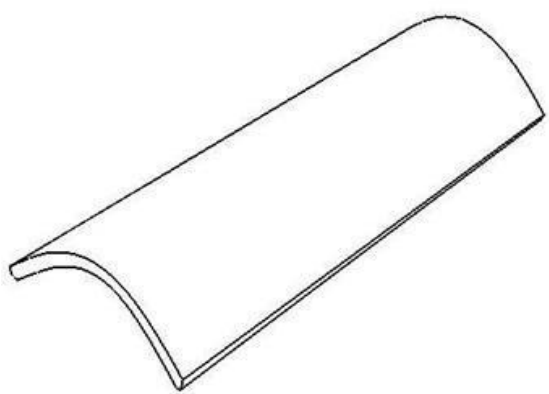
AENOR

Asociación Española de
Normalización y Certificación

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AENOR TRADE MARK FOR CLAY ROOFING TILES AND FITTINGS

TECHNICAL FORM N°: 0240209

| MANUFACTURER: | | TEJAS BORJA, S.A.U | |  Producto Certificado | | | | | | | |
|---|--------|--|---|--|---|---|-------|---|--------|--|--|
| MADE IN: | | LLIRIA (VALENCIA) | | | | | | | | | |
| TILE DESCRIPTION: | | OVER AND UNDER CLAY ROOF TILE EN 1304 | | | | | | | | | |
| BRAND NAME: | | TEJA CURVA 40x19 | | | | | | | | | |
| STATED CHARACTERISTICS | | VALUES RULES FROM AENOR | | | | | | | | | |
| REQUIRED | | Structural faults (% faults) | EN 1304 | ≤ 2,5 | | | | | | | |
| Nominal dimensions (mm) | | | | | Length tolerance (%) | EN 1024 | ± 2,0 | | | | |
| | Length | Width | Width tolerance (%) (not applicable in Over and Under tiles) | ± 2,0 | | | | | | | |
| Individuals | X | 408 | | | Uniformity of the transverse profile (mm) (Only for Over and Under Tiles) | ≤ 15 | | | | | |
| Overlap | | | Camber/Twist (%) | ≤ 1,5 | | | | | | | |
| Over and Under Tiles | | Maximum width | | | Minimum width | L > 300 mm | | | | | |
| | 180 | 140 | Impermeability (cm ³ /cm ² x d) | EN 539-1 | | | | | | | |
| Impermeability | | Category 1 | | | X | Test method 1 | X | | | | |
| | | Category 2 | | Test method 2 | | | | | | | |
| Frost resistance | | Level 1 (n° cycles without damages ≥ 150) | | X | L ≤ 300 mm | | | | | | |
| | | Level 2 (n° cycles without damages ≥ 90) | | | | | | | | | |
| OPTIONAL CHARACTERISTICS ANNEX D RP 34 02 | | | YES | NO | Mean value | | | | | | |
| | | | | | | Individual value | | | | | |
| Impermeability (D.2 RP 34.02) | | | | X | Mean value | | | | | | |
| Frost Resistance (D.3 RP 34.02) | | | | X | | Individual value | | | | | |
| TILE SKETCH | |  | | | | | | | | | |
| Piece without water repellent treatment | | | | | | Flexural strenght (N) | | EN 538 | ≥ 1000 | | |
| | | | | | | Frost resistance (cycles) | | EN 539-2 | ≥ 150 | | |
| | | | | | | | | D.3 RP 34.02 | N/A | | |
| | | | | | | Fire reaction performance | | EN 13501-1 | A1 | | |
| | | | | | | External fire performance | | EN 13501-5 | Broof | | |
| | | | | | | Additional information given by the manufacturer ⁽¹⁾ | | Unitary mass (in grams): 1600 | | | |
| | | | | | | | | Roof tiles number in m ² (with one decimal): 30 | | | |
| | | | | | | | | Length distance between battens (cm): | | | |
| | | | | | | Surface finish: | | Red, Aged red, Vilavella, Sand Centenaria, Mediterranean Centenaria | | | |
| | | Mass coloration: | | | | | | | | | |
| Fixing types: | | Nail | | | | | | | | | |
| Further information: | | Assembly according to UNE 136020 | | | | | | | | | |
| Accessories: | | Circular 3 ways, Cover + 3 ways, Circular 4 ways, Cover + 4 ways, Universal eave closure, Circular ridge, Cover + ridge, 40x15 under ridge, Circular hip starter, Cover + hip starter, Universal angular edge, Universal straight edge, Universal circular curved end cap, Universal cover + curved end cap, Universal circular straight end cap, Cover + universal straight end cap, Universal ventilation cap, 40x19 ventilation roof tile, Universal curved edges | | | | | | | | | |

⁽¹⁾ AENOR is not responsible for the information in this square, the responsibility is exclusively and only for the manufacturer's.