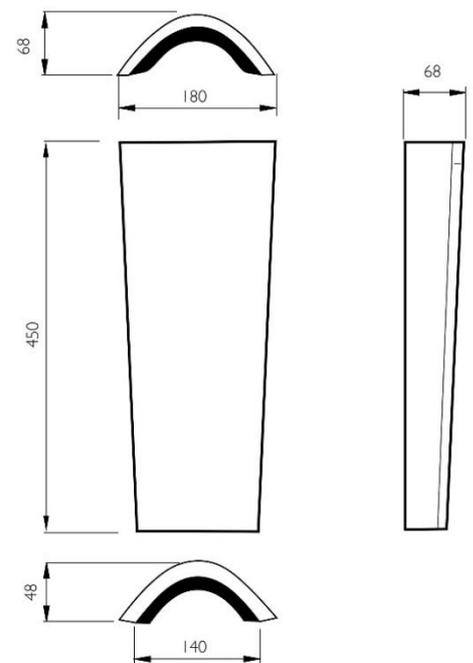


Coppo Trafilato 45

The icon of the traditional roofs. Conical shape for wide overlap tolerance, both transversely and longitudinally. The most versatile roofing product, suitable for any type of pitched roof and especially with complex roof design (e.g. Domes). Widely used for renovation projects subject to building restrictions (e.g. historical centers).

| TECHNICAL DATA | UM | |
|--------------------------|------------|-------------------|
| Dimension | mm | 450(L) x 180(W) |
| Weight | kg | 2,2 |
| Batten gauge | mm | 360 |
| Mechanical strength | daN | >120 |
| External fire resistance | | B _{roof} |
| Reaction to fire | | A1 |
| Covering capacity | pcs/sqm | ca. 30 |
| Minimum pitch | | 30% |
| Packaging | pcs/pallet | 288 |



Dimensions in millimeters

Braas clay roof tiles satisfy the requirements of the **UNI EN 1304** reference norm and the test methods for the following characteristics:

- Impermeability
- Frost resistance
- Mechanical resistance

The conformity with the UNI EN 1304 standard is guaranteed by the CE marking.

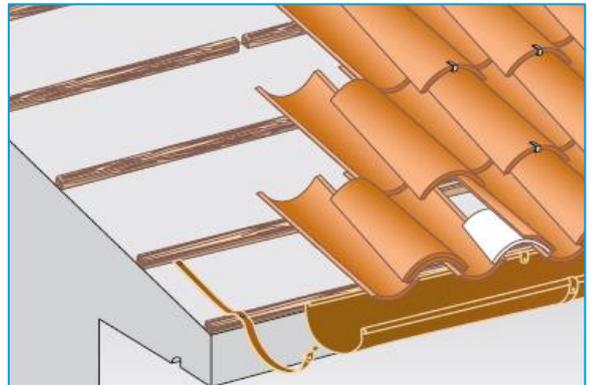
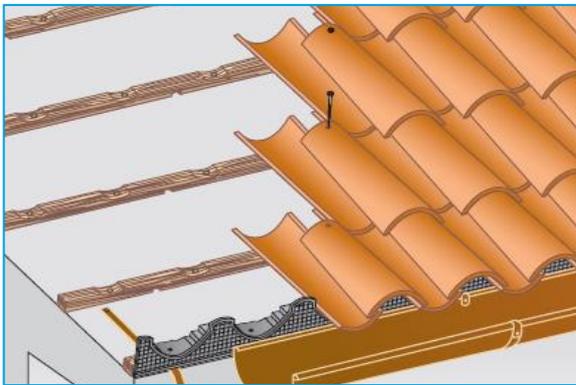
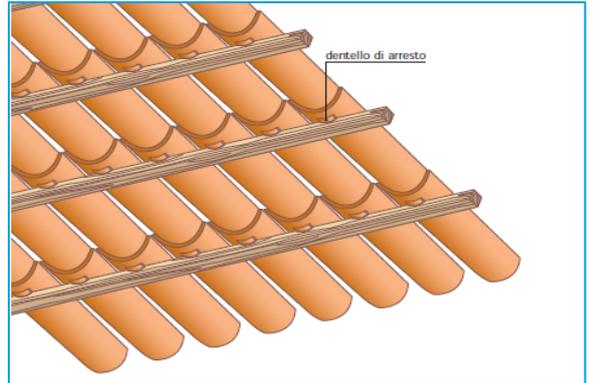
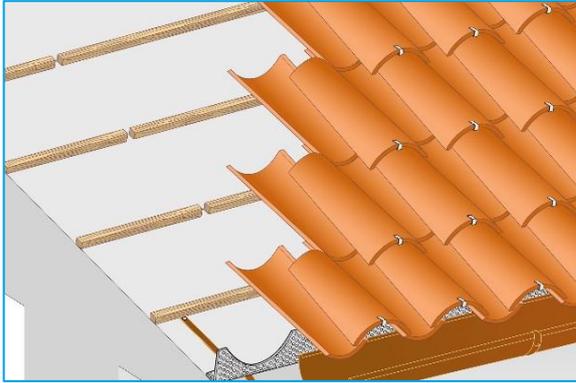
Braas roof tiles are tested according to UNI EN 539/2 and pass the test after 400 freeze-thaw cycles (the norm requires 90 cycles for Italy and 150 cycles for the northern European countries). This performance ensures the durability even with harsh climate conditions.

Installation instructions

1. The roof tiles must be installed on battens or proper support (min. batten size 40 x 40 mm)
2. The roof tiles must be installed with straight bonds (aligned joints)
3. Use of waterproofing underlay is always necessary (see below)

| Roof pitch | | | | Installation instructions | |
|------------|---------|------|------|---|---|
| Degrees | | % | | Degrees | % |
| from | to | from | to | from | to |
| | ≥ 30,6° | | ≥ 60 | A waterproofing underlay is always recommended to avoid leakages in case of adverse climate conditions. | Recommended batten gauge: 360 mm Recommended batten section: 40 mm x 40 mm |
| 24,1° | 30,6° | 45 | 60 | | |
| 19,3 | 24,1° | 35 | 45 | | |
| 16,7° | 19,3° | 30 | 35 | | |
| < 16,7° | | < 30 | | not possible | |

Sequence of installation



**Source A.N.D.I.L.*

Colour Range



Coppo Trafilato 45 natural red



Coppo Trafilato 45 rosato



Coppo Trafilato 45 vecchia etruria