

# Marsigliese

The Marsigliese tile is a great classic. The flat roof tile which resembles the typical roofs of the Italian landscape. Easy to lay. Good water drainage. Lightweight.

TECHNICAL DATA	UM	
Dimension	mm	414(L) x 241(W)
Weight	kg	2,85
Batten gauge	mm	345
Mechanical strength	daN	> 120
External fire resistance		B <sub>roof</sub>
Reaction to fire		A1
Covering capacity	pcs/sqm	ca. 14,5
Minimum pitch		35% (19,3°)
Packaging	pcs/pallet	204 (domestic pack.) 272 (export pack.)
SRI (Solar Reflectance Index)		Natural red 54



**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.

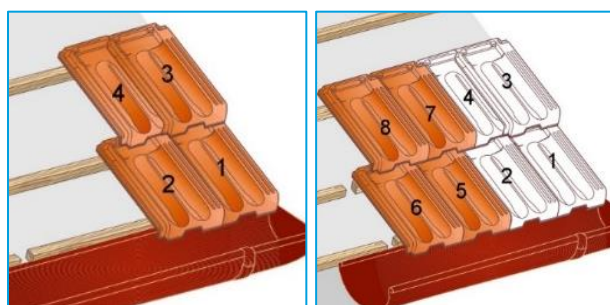
## Installation Instructions

- The roof tiles must be installed on battens or proper support (min. batten size 40 x 40 mm)
- The roof tiles can be installed with either straight or broken bonds (not aligned joints)
- The installation of roof tiles at a roof pitch < 35% is not possible
- Use of waterproofing underlay is always necessary (see below)

Roof pitch				Installation instructions	
Degrees		%		Waterproofing layer	Batten Distance
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: 345 mm  Recommended batten section: 40 mm x 40 mm
24,1°	30,6°	45	60		
19,3°	24,1°	35	45		
< 19,3°		< 35		not possible	

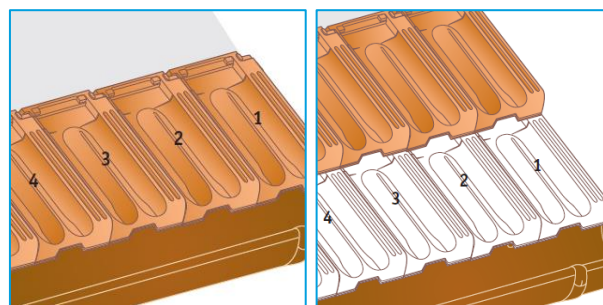
## Sequence of Installation

Installation with **BROKEN BONDS**



source: A.N.D.I.L.

Installation with **STRAIGHT BONDS**



source: A.N.D.I.L.

## Colour Range



**Marsigliese** natural red



**Marsigliese** rossovivo