



## installation manual

# flattile



**CERÁMICA VEREA, S.A.**

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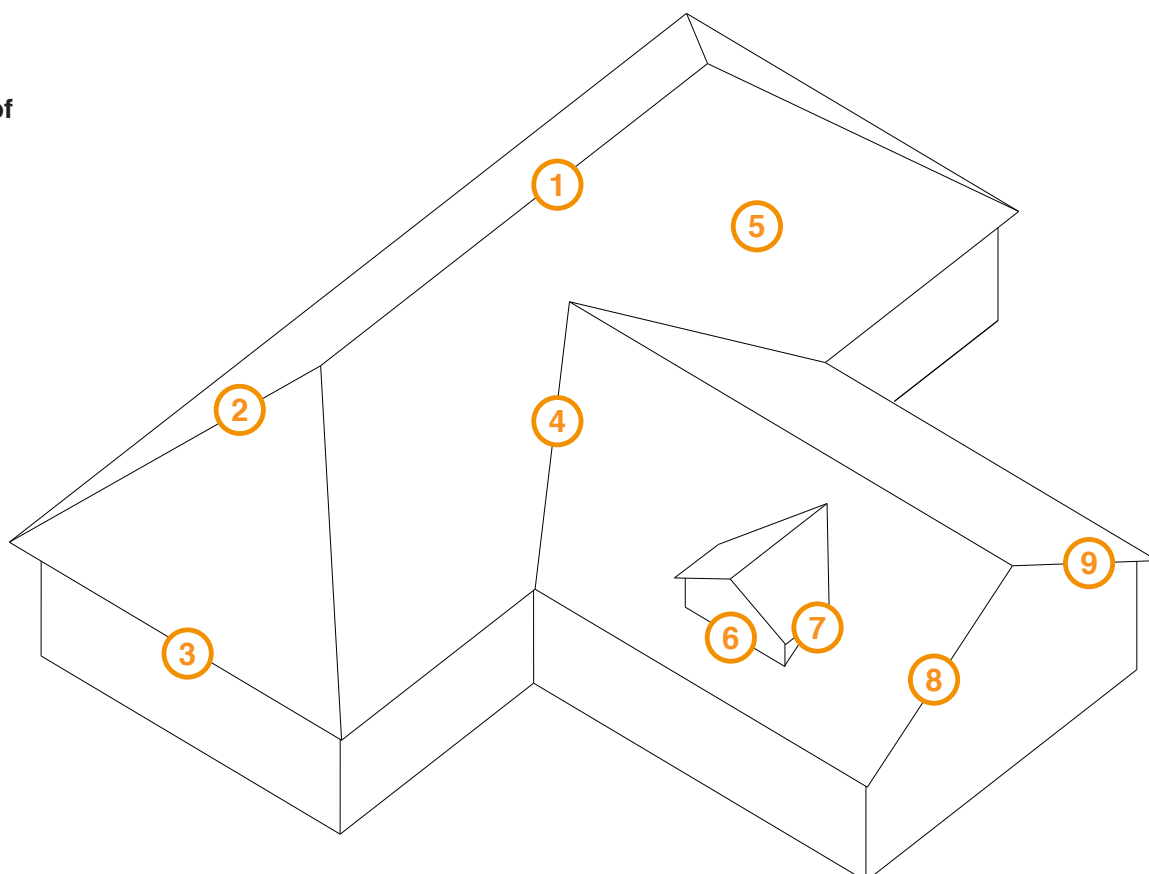
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[www.ceramicaverea.com](http://www.ceramicaverea.com)



- ① ridge
- ② hip
- ③ eave
- ④ valey
- ⑤ field of the roof
- ⑥ head wall
- ⑦ side wall
- ⑧ right rake
- ⑨ left rake



## Disclaimer notice

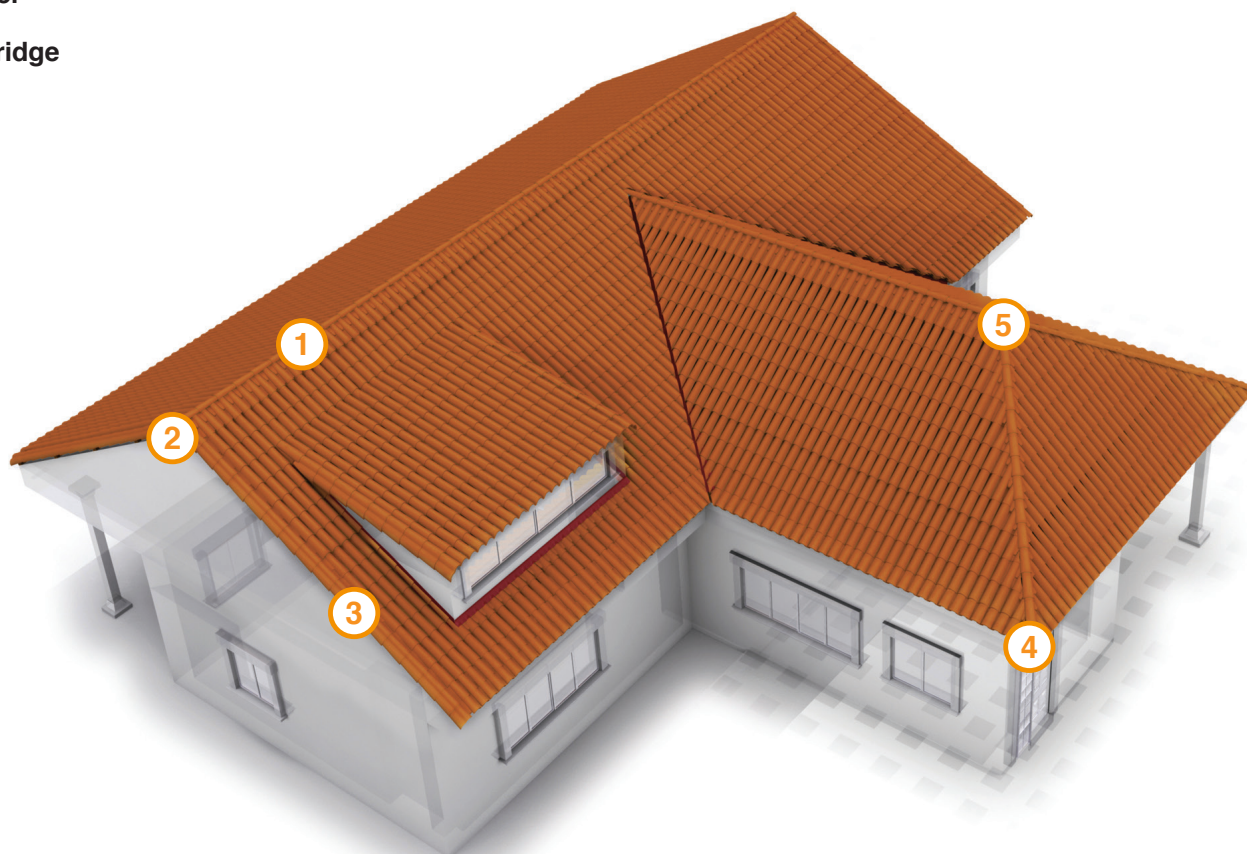
It is important to recognize that these recommendations are neither warranties, explicit or implicit, nor representative of the only method by which Verea Flat Roof tiles can be installed. Rather, they try to summarize for the designer, installer or developer doog roofing practices and the requirements of various building code agencies. These guidelines may not be applicable in all geographical areas. It is the responsibility of those individuals who are referring to these guidelines to independently research and determine which is best for their particular project.

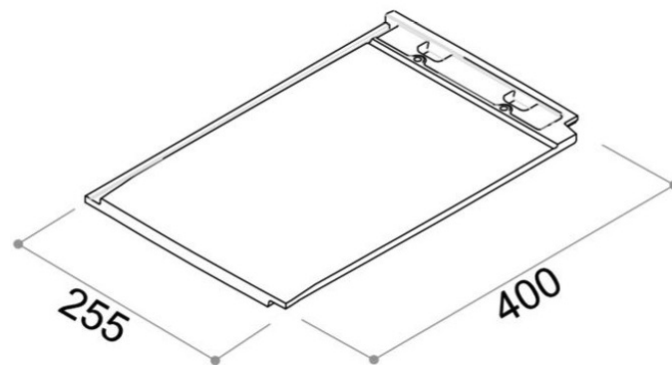
**Check with local authorities prior to installation.**



## Ceramic accessories

- ① hip-ridge & rake
- ② ridge end
- ③ straight rake
- ④ hip starter
- ⑤ 3/4 way ridge





Consult the technical sheet of the product at [www.ceramicaverea.com](http://www.ceramicaverea.com) to know all the technical specifications.

Please refer to:

- Notice of Acceptance issued by Miami-Dade County NOA #14-0107.01 (available in our page web).
- Concrete and Clay Roof Tile Installation Manual edited by FRSA & TRI (Florida Roofing, Sheet Metal and Air Conditioning Contractors Association, Inc & Tile Roofing Institute)
- Concrete and Clay Roof Tile Installation Manual edited by TRI & WSRCA (Tile Roofing Institute & Western States Roofing Contractors Association)

for complete installation specifications.

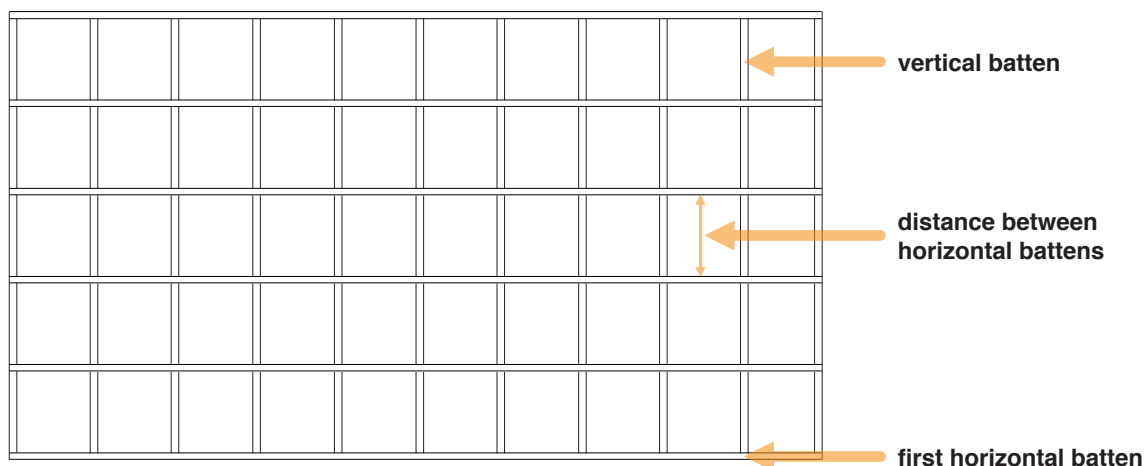


### Over continuous support

The support board must have the necessary flatness, not allowing variations greater than 3 cm with respect to the theoretical plane, in order to ensure the correct placement and seating of the tiles and their fastening elements.

### Over battens

The battens must be perfectly linear and of constant dimensions in height and width to allow uniform support of the tiles.



Distance between horizontal batten: between 11 1/2" and 13".

First horizontal batten: 4/5" higher than the rest of the horizontal battens to raise the first tile and have the same slope as the rest of the tiles of the gable.

### Waterproofing

It is mandatory for all the slopes to waterproof the cover before placing the tile.

### Attachments

Each tile has two holes that can be used to use a mechanical fastening (nail or screw). Regardless, tiles can be fixed with chemical adhesives.

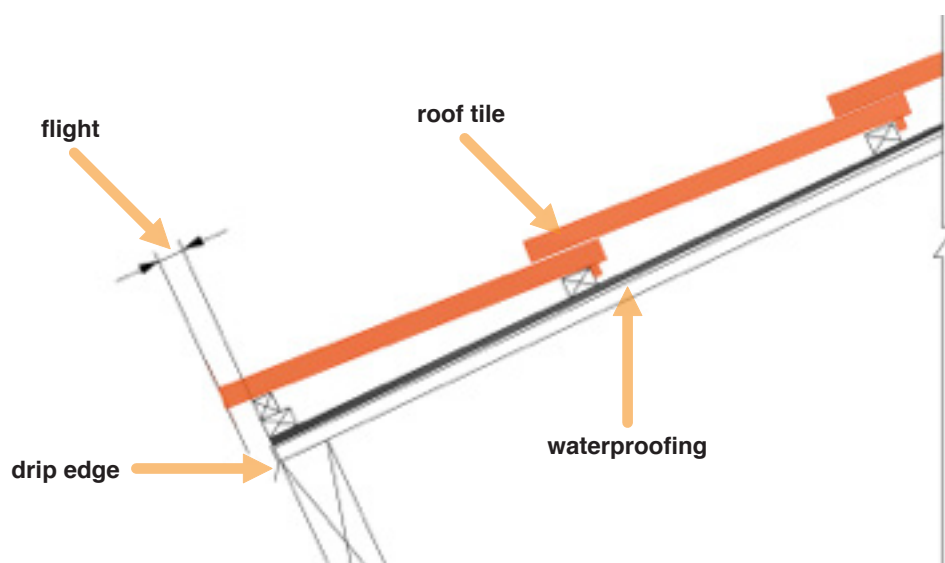
In addition to the fastening system used to fix the tiles to the board or batten, it is recommended to use a putty at the point of overlap of two horizontal tiles on the tile of the previous course, as shown in the photograph.







## Eave



The distance from the eave batten (the first) to the second one will depend on the flight you want to give the roof over the eave line, which is normally between 4/5" and 2".

From the second batten, all tracks will be placed at the same distance, which should be between 11 1/2" and 13".