

# BASIC RULES FOR INSTALLING EXTERNAL VENTILATED CLADDING ON WOOD USING SCREWS

- Ⓐ Board: Minerit
- ① Dimension of wood spacer: minimum of 22x95 mm\*
- ④ EPDM/TPE-rubber on wood spacer, Minerit board: 60x1 mm
- ⑤ Spacer joint (air gap) between two boards – inst. on wood spacer: 6-10 mm
- ⑦ Dimension of wood spacer: min. 22x45 mm\*
- ⑩ EPDM/TPE-rubber on wood spacer, Minerit board: 36x1 mm
- ⑪ Screw fixing distance from side parallel to the wood spacer: 25 mm
- ⑫ Screw fixing distance from side perpendicular to the wood spacer: 70mm
- ⑬ Spacer vertical support c–c distance, board up to 6 mm: maximum 425 mm\*
- Spacer horizontal support c–c distance, (e.g. soffit), board up to 6 mm: max. 325 mm\*
- Spacer vertical support c–c distance, board over 6 mm: maximum 625 mm\*
- Spacer horizontal support c–c distance, board over 6 mm: max 425 mm\*
- ⑭ Vertical fixing distance (building up to 8 floors): max. 400 mm\*
- Horizontal fixing distance (building up to 8 floors): max. 300 mm\*
- Vertical fixing distance (building over 8 floors): max. 300 mm\*
- Horizontal fixing distance (building over 8 floors): max. 300 mm\*
- ⑰ Predrilled hole for self-drilling screw for wood spacer: screw  $\varnothing$  + 2 mm
- ⑱ Screw type, Minerit board: Façade screw, stainless steel, T20W, 5x40 mm\*

\* To be sure that the laws and regulations of each state, region or project are followed, it is necessary to make specific static calculation.

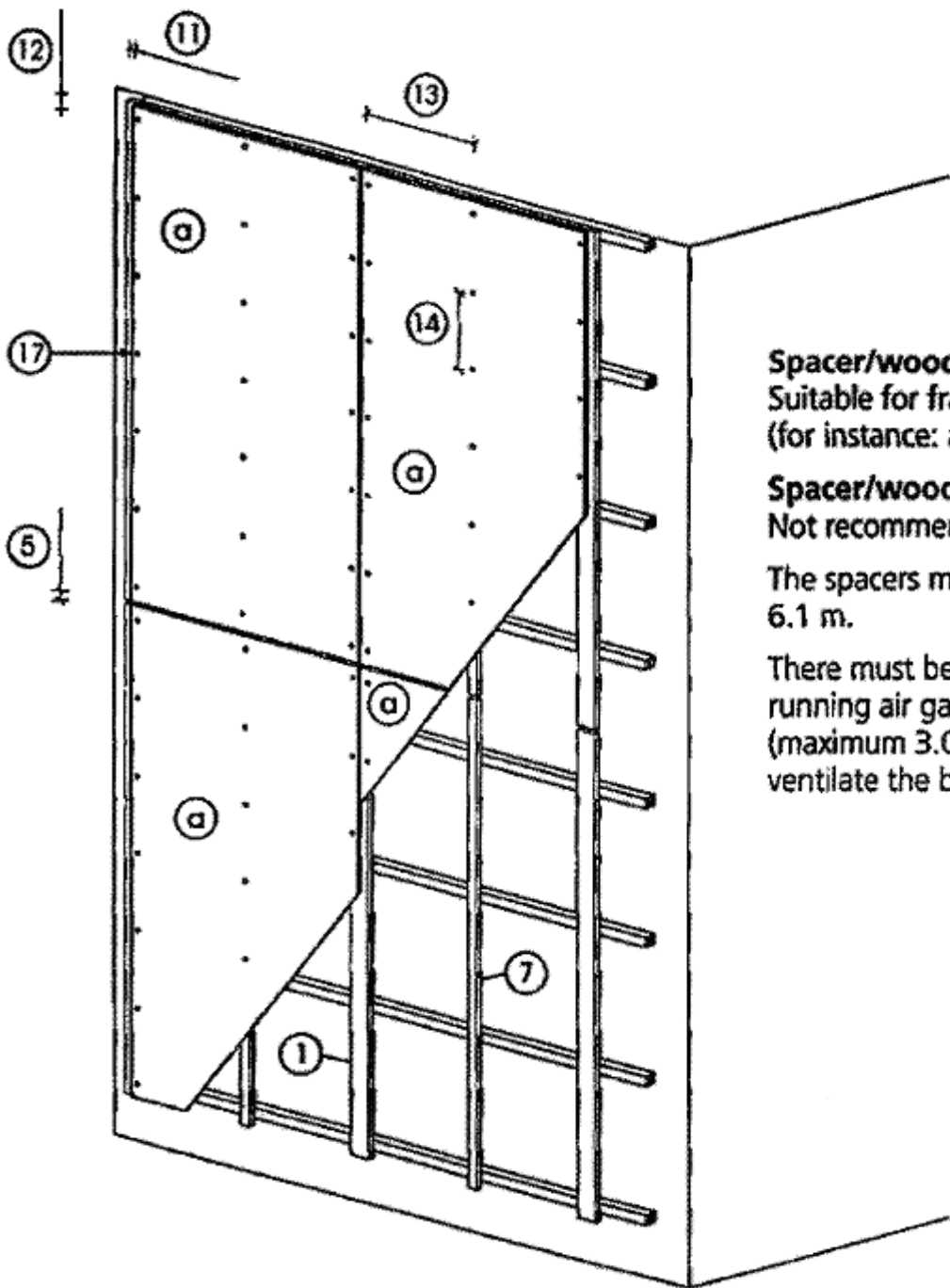
Note: It is very important to remove dust from drilling and cutting immediately to avoid the dust from “burning” permanently to the board.



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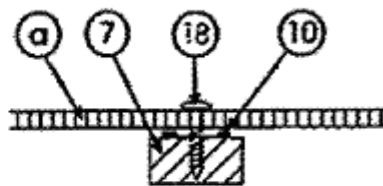
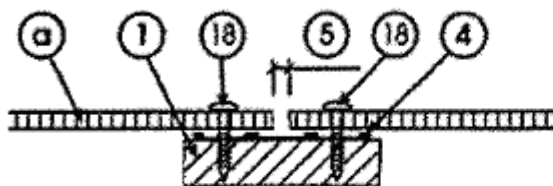


**Spacer/wood quality:**  
 Suitable for framing  
 (for instance: according EN 338:1995)

**Spacer/wood preservative:**  
 Not recommended

The spacers may never be longer than 6.1 m.

There must be a minimum 10 mm running air gap at each floor (maximum 3.05 m) in order to ventilate the boards/construction.



Basic Rules for Installing External Ventilated Cladding on Wood Using Screws

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