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Drilling guidlines
Klima Konform System.

Screw-in depth.

The screw-in depth depends largely on the material of the building structure, as different materials have different strengths and properties. Hard materials such as steel or concrete require lower screw-in depths, while soft materials such as aerated concrete or lightweight bricks require a greater anchoring depth to ensure optimum stability. See table.

Pre-drilling.

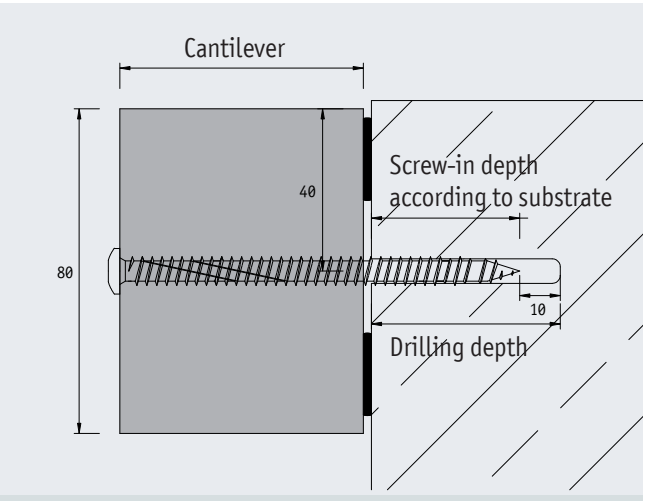
The pre-drilling diameter depends on the material of the structure. Drilling with impact should be avoided, especially with lightweight structures, to prevent material damage. Please refer to the table for details.
Per i dettagli, consultare la tabella.

Material of building structure	Screw-in depth	Pre-drill ⌀	Rotary drilling	Impact drilling
Steel	3 mm	6,0 mm	x	x
Concrete	40 mm	6,0 mm		x
Sand-lime brick	40 mm	6,0 mm	x	
Standard red brick	40 mm	6,0 mm	x	
Wood	50 mm	6,0 mm	x	
Aerated concrete block	90 mm	No pre-drilling		
T10, T12, T14, T16 Poroton	120 mm	5,0 mm	x	
T8, T8P, T10, T12, S11 Poroton	235 mm	5,0 mm	x	

Screw length.

The screw length is determined by the cantilever of the pre-wall installation system (depth) and the material properties of the building structure (required screw-in depth).

The following applies to the drilling depth: screw-in depth + 10 mm.
The screws used are 7.5 mm window frame screws with a flat head.
The screws are available in lengths from 42 mm to 400 mm.



Further information you will find on our website under pre-wall installation:

compacfoam.com

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