



The Future of Cement Board

Application of SECOLITE® Cement Board Screws



Cofinanciado por:



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Product Description

SECOLITE® cement board screws are high-quality, alkali resistant fasteners designed for attaching SECOLITE® cement board to timber or metal framework of different thicknesses in interior and exterior applications.

Application

SECOLITE® cement board screws PN are designed for fixing SECOLITE® cement board on timber and metal framework (metal thickness up to 0.7 mm). This type of screw has a needle point and a countersinking head.

SECOLITE® cement board screws SD are designed for fixing SECOLITE® cement board on metal frameworks with thicknesses from 0.8 to 2.0 mm.

Min. engagement of screws in timber and metal are 25 mm and 10 mm respectively.

Timber framework:

- 25 PN can be used to fasten 8 mm or 12.5 mm boards to steel frame ≤ 0.7 mm in thickness.
- 40 PN can be used for single layer fixing of 12.5 mm and 15 mm board as well as double layers of 8 mm.

Steel framework:

- 40 PN can be used for single-layer and double layer applications of 8 mm and 12.5 mm boards or a single layer of 15 mm boards on steel profiles up to 0.7 mm thickness.
- 25 SD can be used to fasten a single layer of 8 mm or 12.5 mm to steel frame
- 40 SD can be used for single layer and double layer applications of 8 mm and 12.5 mm boards or a single layer of 15 mm boards on steel profiles up to 2.0 mm in thickness.

Application scenarios are outlined in the table below:

Screw	Timber Frame			Steel Frame (≤ 0.7 mm)			Steel Frame (0.8 - 2.0 mm)		
	8 mm	12.5 mm	15 mm	8 mm	12.5 mm	15 mm	8 mm	12.5 mm	15 mm
25 PN				X	X				
40 PN	XX	X	X	XX	XX	X			
25 SD				X	X		X	X	
40 SD	X	X	X	XX	XX	X	XX	XX	X

X – suitable for Single layer applications

XX – suitable for double layer applications

Installation

The screws are installed flush so that its heads are level with the plane of the board. Screw spacing of ≤ 250 mm and distance from edges ≥ 15 mm. The use of screwdrivers with depth control is recommended.

Material coverage:

- Wall: 15 pcs / m² for stud spacing 600/625 mm
- Ceiling: 25 pcs / m² for profile spacing 300/312.5 mm

Packaging:

- 40PN: 1000 pcs per box; 9 boxes/carton; 24 cartons/pallet
- 40SD: 1000 pcs per box; 9 boxes/carton; 24 cartons/pallet