



AQUAPANEL®

12/2022

# **AQUAPANEL® Maxi Screws**

For fastening AQUAPANEL® Cement Board





## **Description**

AQUAPANEL® Maxi Screws have been specially developed for fixing AQUAPANEL® Cement Board on to timber and metal frameworks of differing thicknesses. Both needlepoint and drillpoint versions with countersunk are available. AQUAPANEL® Maxi Screws can be used for both wall and ceiling applications in interior and exterior applications.

### Scope/area of application

AQUAPANEL® Maxi Screw SN has been specially developed for fixing AQUAPANEL® Cement Board on to timber and metal frameworks (metal thickness from 0.6 to 1.0 mm). These screws have a needle point and a countersunk.

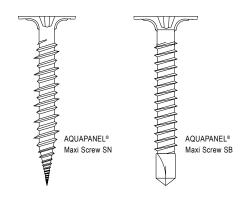
- AQUAPANEL® Maxi Screw SN 25 can be used for a single-layer panel on a metal framework.
- AQUAPANEL® Maxi Screw SN 39 is suitable for a single or double layer boards on a metal framework or a single-layer panel on a wooden framework.
- AQUAPANEL® Maxi Screw SN 55 can be used for a double layer of boards on a wooden framework or for a triple layer of boards on a metal framework.

AQUAPANEL® Maxi Screw SB has been specially developed for fixing AQUAPANEL® Cement Board on to metal frameworks (metal thickness from 1.0 to 2 mm). The screws have a drill point and a countersunk.

- AQUAPANEL® Maxi Screw SB 25 can be used for a single layer of boards.
- AQUAPANEL® Maxi Screw SB 39 is suitable for a single or double layer of boards.

All AQUAPANEL® Maxi Screws have a special corrosion-proof coating, which gives a guaranteed 720 hours corrosion resistance in a salt spray test.

The drive is the common dry lining system PH2.



#### **Processing**

The screws are installed flush so that the screw heads are level with the plane of the board. Screw spacing  $\leq 250$ mm. Distance from edge  $\geq 15$  mm. The use of screwdrivers with depth control is recommended.

#### Material coverage

Wall: 15 pieces / m², stud spacing 600/625 mm Ceiling: 25 pieces / m², profile spacing 300/312.5 mm

#### Method of delivery

AQUAPANEL® Maxi Screw SN 25: 1000 pieces/pack Item code: 87319 AQUAPANEL® Maxi Screw SB 25: 250 pieces/pack Item code: 94730 AQUAPANEL® Maxi Screw SN 39: 500 pieces/pack Item code: 53500 AQUAPANEL® Maxi Screw SB 39: 250 pieces/pack Item code: 58549 AQUAPANEL® Maxi Screw SN 55: 250 pieces/pack Item code: 95644

Collated screws are available on request.

	Timber framework		Metal framework				
			Metal thickness 0.6 – 1.0 mm			Metal thickness 1.0 – 2.0 mm	
	Single layer	Double layer	Single layer	Double layer	Triple layer	Single layer	Double layer
AQUAPANEL® Maxi Screw SN 25			х				
AQUAPANEL® Maxi Screw SB 25						х	
AQUAPANEL® Maxi Screw SN 39	Х		х	х			
AQUAPANEL® Maxi Screw SB 39						х	х
AQUAPANEL® Maxi Screw SN 55		х			х		

# **AQUAPANEL®**

AQUAPANEL® is a technologically advanced building system. Because it's a system, it involves clear step-by-step process from design idea to project completion. AQUAPANEL® cement board panels, accessories and services work in unison – you can be certain that your project will all come together as planned.

www.AQUAPANEL.com

aquapanel.info@knauf.com

AQUAPANEL® is a registered trademark.

Knauf Aquapanel GmbH & Co. KG, Zur Helle 11, 58638 Iserlohn, Germany

All technical changes reserved. Only the current printed instructions are valid. Our warranty is expressly limited to our products in flawless condition. The constructional and structural properties and characteristic building physics of Knauf systems can solely be ensured with the exclusive use of Knauf system components, or other products expressly recommended by Knauf. All application quantities and delivery amounts are based on empirical data that are not easily transfel be to other deviating areas. All rights reserved. All amendments, reprints and photocopies, including those of excerpts, require the express permission of Knauf Aquapanel GmbH & Co. KG, Zur Helle 11, 58638 Iseriohn, Germany.