

Product Data Sheet

Knauf AQUAPANEL® Maxi Screw



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

Areas of Application

Fixing boards to substrates

Compliance Standards

EN 14566:2008+A1:2009

Key Benefits

- 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 1.0mm). 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 2mm). 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.

Performance Data

Reaction to Fire (R2F)	Flexural Strength (F)
A1	Passed

Technical information

Dimensions & Weights												
Length (mm)	Diameter (mm)	Colour	Weight (kg per pack)	Screw head type	Suitable substrates	Thickness of steel penetrated (mm)	Coating type	Coating thickness (µm)	Salt spray tested (Y/N)	If Yes how long? (h)	Coverage	Material Number
25	4.2	Gold	1.8	Needle Point, Countersunk	Steel Profiles	up to 0.7	Yellow chromate coating with Zinc and polymer	8	Y	720	Wall: 15 pieces / m ² , stud spacing 600/625 mm Ceiling: 25 pieces / m ² , profile spacing 300/312.5 mm	87319
39	4.2	Gold	0.39	Needle Point, Countersunk	Timber & Steel Profile	up to 0.7		8	Y	720		87283
39	4.2	Gold	2.0	Needle Point, Countersunk	Timber & Steel Profile	up to 0.7		8	Y	720		53500
55	4.2	Gold	2.0	Needle Point, Countersunk	Timber & Steel Profile	up to 0.7		8	Y	720		95644
39	4.2	Gold	3.0	Needle Point, Countersunk	Timber & Steel Profile	up to 0.7		8	Y	720		87317 (collated)
25	4.2	Gold	0.75	Drill Point, Countersunk	Steel Profiles	0.8-2.0		8	Y	720		94730
39	4.2	Gold	0.79	Drill Point, Countersunk	Steel Profiles	0.8-2.0		8	Y	720		58549

Sustainability

Recyclability

Not recyclable

Packaging

Available in cardboard boxes of varying quantities.

Disposal/Repair

Disposal should be in accordance with local authority requirements.

Health & Safety

Disposal should be in accordance with local authority requirements.

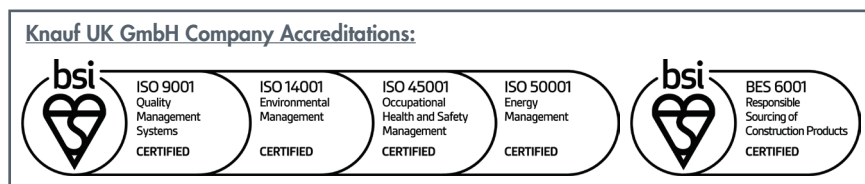
Application / Installation

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

Additional Documentation

[Declaration of Performance UKCA](#)

[Declaration of Performance CE](#)



Customer Service

UK Tel: 0800 521 050
Eire Tel: 01 4620739
Email: cservice@knauf.com

Technical Service

0800 521050 (option 2)
Live Webchat 09:00 -17:00
technical-uk@knauf.com

Website

www.knauf.co.uk
www.knauf.ie

Address

Knauf
Kemsley Fields Business Park
Sittingbourne
Kent ME9 8SR

KML100485

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