



# 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.

*Product-Data-Sheet*

**Build on us.**



## Areas of Application

- Fixing AQUAPANEL® boards to substrates.
- 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.

## Compliance Standards

EN 14566:2008+A1:2009

## Key Benefits

- Coated to prevent corrosion
- PH2 screw head, common in dry lining installations
- Options for timber and steel up to 2m thick

Creation Date: 08/06/2023  
Revision Reference: 002  
Revision Date: 26/02/2025

## Performance Data

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

## Technical Information

| Type and 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                                       |
|----------------------|---------------|--------|----------------------|---------------------------|------------------------|------------------------------------|---|------------------------|-------------------------|----------------------|---|---|
| SN 25                | 4.2           | Gold   | 1.8                  | Needle Point, Countersunk | Steel Profiles         | Up to 1.0                          | Yellow chromate coating with Zinc and polymer | 8                      | Y                       | 720                  | Wall: 15 pieces / m2, stud spacing 600/625 mm | 87319   |
| SN 39                | 4.2           | Gold   | 0.39                 | Needle Point, Countersunk | Timber & Steel Profile | Up to 1.0                          |   | 8                      | Y                       | 720                  |   | Ceiling: 25 pieces / m2, profile spacing 300/312.5 mm |
| SN 39                | 4.2           | Gold   | 2.0                  | Needle Point, Countersunk | Timber & Steel Profile | Up to 1.0                          |   | 8                      | Y                       | 720                  | 53500   |   |
| SN 55                | 4.2           | Gold   | 2.0                  | Needle Point, Countersunk | Timber & Steel Profile | Up to 1.0                          |   | 8                      | Y                       | 720                  | 95644   |   |
| SN 39                | 4.2           | Gold   | 3.0                  | Needle Point, Countersunk | Timber & Steel Profile | Up to 1.0                          |   | 8                      | Y                       | 720                  | 87317 (collated)                              |   |
| SB 25                | 4.2           | Gold   | 0.75                 | Drill Point, Countersunk  | Steel Profiles         | 1.0-2.0                            |   | 8                      | Y                       | 720                  | 94730   |   |
| SB 39                | 4.2           | Gold   | 0.79                 | Drill Point, Countersunk  | Steel Profiles         | 1.0-2.0                            |   | 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  $\leq$  250mm. Distance from edge  $\geq$  15mm. The use of screwdrivers with depth control is recommended.

## Additional Documentation

Declaration of Performance UKCA

Declaration of Performance CE

### Product Accreditations:



### Knauf UK GmbH Company Accreditations:



The information given in this publication is believed to be current and accurate as at the date of publication, but no warranty, express or implied is given. Updates will not be automatically issued © Copyright Knauf 2024

### Customer Service

UK Tel: 0800 521 050  
Eire Tel: 01 4620739  
Email: [cservice@knauf.com](mailto:cservice@knauf.com)

### Technical Service

Tel: 0800 521050 (option 2)  
Email: [technical-uk@knauf.com](mailto:technical-uk@knauf.com)  
(excluding public holidays)

### UK Address

Knauf  
Kemsley Fields Business Park  
Sittingbourne  
Kent ME9 8SR

### Ireland Address

Knauf  
87 Broomhill Road  
Tallaght  
Dublin 24  
D24 WR85

Creation Date: 08/06/2023  
Revision Reference: 002  
Revision Date: 26/02/2025