

## Product data, Troldtekt® screws

### TROLDTEKT® SCREWS

Troldtekt screws have been specially developed for installing Troldtekt panels. Both screws with crosshead (PH2) and screws with Torx head (Torx 20) are Ø13 mm. Troldtekt screws are electrogalvanised and coated in colours that complement Troldtekt natural wood and natural grey panels as well as standard Troldtekt colours.

### TROLDTEKT® SCREWS FOR WOOD AND STEEL

Max. 0,7 mm steel



| SIZE           | HEAD | COLOUR   |
|----------------|------|--|
| 4.2×45 mm, Ø13 | PH2  | Natural grey, natural wood, white 101, grey 202, black 207 |
| 4.2×55 mm, Ø13 | PH2  | Natural grey, natural wood, white 101, grey 202, black 207 |
| 4.2×70 mm, Ø13 | PH2  | Natural grey, natural wood, white 101                      |
| 4.2×80 mm, Ø13 | PH2  | Natural grey, natural wood, white 101                      |

### TROLDTEKT® SCREWS FOR WOOD (WITH WASHER)

| SIZE           | HEAD    | COLOUR       |
|----------------|---------|--------------|
| 3.9×45 mm, Ø13 | Torx 20 | Natural wood |

### TROLDTEKT® SCREWS FOR STEEL (WITH WASHER)

Max. 2.5 mm steel  
Self-drilling, with drill-shaped point

| SIZE           | HEAD | COLOUR                  |
|----------------|------|-------------------------|
| 3.5×45 mm, Ø13 | PH2  | Natural grey, white 101 |
| 3.5×60 mm, Ø13 | PH2  | Natural grey            |

## QUANTITIES

| PANEL THICKNESS (mm) | PANEL LENGTH (mm) | SCREW DIMENSIONS For wood/steel (mm) | SCREW DIMENSIONS For steel (mm) | NO. OF SCREWS (per panel) | MAX. SPAN (mm) | NO. OF PH2 SCREWS (per pack) | NO. OF TORX SCREWS (per pack) |
|----------------------|-------------------|--------------------------------------|---------------------------------|---------------------------|----------------|------------------------------|-------------------------------|
| 25/43                | 600               | 3.9/4.2×45                           | 3.5×45                          | 4                         | 600            | 100                          | 250                           |
|                      | 1200              | -                                    | -                               | 6                         | -              | -                            | -                             |
|                      | 2000              | -                                    | -                               | 10                        | -              | -                            | -                             |
|                      | 2400              | -                                    | -                               | 10                        | -              | -                            | -                             |
| 35/53                | 600               | 4.2×55                               | 3.5×45                          | 4                         | 600            | 100                          | -                             |
|                      | 1200              | -                                    | -                               | 6                         | -              | -                            | -                             |
|                      | 2000              | -                                    | -                               | 10                        | -              | -                            | -                             |
|                      | 2400              | -                                    | -                               | 10                        | -              | -                            | -                             |
|                      | 600               | 4.2×70                               |                                 | 4                         | 600            | 100                          | -                             |
|                      | 1200              | -                                    |                                 | 6                         | -              | -                            | -                             |
|                      | 2000              | -                                    |                                 | 10                        | -              | -                            | -                             |
|                      | 2400              | -                                    |                                 | 10                        | -              | -                            | -                             |
|                      | 600               | 4.2×80                               |                                 | 4                         | 600            | 100                          | -                             |
|                      | 1200              | -                                    |                                 | 6                         | -              | -                            | -                             |
|                      | 2000              | -                                    |                                 | 10                        | -              | -                            | -                             |
|                      | 2400              | -                                    |                                 | 10                        | -              | -                            | -                             |

## PROPERTIES

### DIMENSIONS

Thickness (mm) 3.5/3.9/4.2

Length (mm) 45/55/70/80

Pull-out strength 140 kg

### FINISH

Electrogalvanised 18 µ plating

Coating Paint

## CORROSION-RESISTANCE

Corrosion tests re DS/EN ISO 9227: 2006.  
Corrosion tests in artificial atmospheres  
– Salt spray tests

## APPLICATION

Troldtekt screws are suitable for indoor use. In very aggressive environments, we recommend screws with extra corrosion protection, C5.

Troldtekt A/S  
Sletvej 2A  
DK-8310 Tranbjerg J  
Tel.: +45 8747 8100  
Fax: +45 8747 8111  
info@troldtekt.com  
[www.troldtekt.com](http://www.troldtekt.com)