PROFILED SHEETS AND PURLINS
• Content

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• **Product properties**  
  Product name: **Screw S1H55025D06F5B 100**  
  Head: Hexagon  
  Package size: 100 pcs  

**Material**  
Screw: Carbon steel  
Washer: No washer (Ø 15mm collar)  
Corrosion class: C2  

**Intended use**  
For fastening load-bearing sheets to structural steel, total material thickness ≤ 6mm.  

**Note**  
Self-drilling screw. Not water tight.

• **Product properties**  
  Product name: **Screw S1H55028D06T5B 100**  
  Head: Hexagon  
  Package size: 100 pcs  

**Material**  
Screw: Carbon steel  
Washer: Ø 15mm carbon steel, sealant  
Corrosion class: C2  

**Intended use**  
For fastening load-bearing sheets to structural steel & purlins, total material thickness ≤ 6mm.  

**Note**  
Self-drilling screw

• **Product properties**  
  Product name: **Screw S1H63032D06T6B 100**  
  Head: Hexagon  
  Package size: 100 pcs  

**Material**  
Screw: Carbon steel  
Washer: Ø 16mm carbon steel, sealant  
Corrosion class: C2  

**Intended use**  
For fastening load-bearing sheets to structural steel & purlins, total material thickness ≤ 6mm. Increased shear strength with thicker (1.5mm) sheets.  

**Note**  
Self-drilling screw. Non-stock item.

• **Product properties**  
  Product name: **Screw S5H55034D14T5B 100**  
  Head: Hexagon  
  Package size: 100 pcs  

**Material**  
Screw: Carbon steel  
Washer: Ø 15mm carbon steel, sealant  
Corrosion class: C3  

**Intended use**  
For fastening load-bearing sheets to structural steel, total material thickness ≤ 14mm. Support material thickness ≥ 4mm.  

**Note**  
Self-drilling screw
• **Product properties**
  Product name: **Screw S3H55040D14S6B 100**
  Head: Hexagon
  Package size: 100 pcs

• **Material**
  Screw: Stainless steel
  Washer: Ø 16mm stainless steel, sealant
  Corrosion class: C4

• **Intended use**
  For fastening load-bearing sheets to structural steel, total material thickness ≤ 12mm.

• **Note**
  Self-drilling screw

• **Product properties**
  Product name: **Screw S3H63025TC6B 100**
  Head: Hexagon
  Package size: 100 pcs

• **Material**
  Screw: Stainless steel
  Washer: Ø 16mm stainless steel, sealant
  Corrosion class: C4

• **Intended use**
  For fastening load-bearing sheets and purlins to structural steel, total material thickness ≤ 12mm.

• **Note**
  Self-tapping screw, requires pre-drilling
  recommended drill bit EA2DB5860HSS.

• **Product properties**
  Product name: **Screw S3H63019TC6B 100**
  Head: Hexagon
  Package size: 100 pcs

• **Material**
  Screw: Stainless steel
  Washer: Ø 16mm stainless steel, sealant
  Corrosion class: C4

• **Intended use**
  For fastening load-bearing sheets and purlins to structural steel, total material thickness ≤ 6mm.

• **Note**
  Self-tapping screw, requires pre-drilling
  recommended drill bit EA2DB5860HSS.

• **Product properties**
  Product name: **Screw S1H48019D03T5B 100**
  Head: Hexagon
  Package size: 100 pcs

• **Material**
  Screw: Carbon steel
  Washer: Ø 15mm carbon steel, sealant
  Corrosion class: C2

• **Intended use**
  For fastening load-bearing sheets to purlin, total material thickness ≤ 3mm.

• **Note**
  Self-drilling screw.
Product properties
Product name: Screw S3H60029D03S6B 100
Head: Hexagon
Package size: 100 pcs

Material
Screw: Stainless steel
Washer: Ø 16mm stainless steel, sealant
Corrosion class: C4

Intended use
For fastening load-bearing sheets to purlin, total material thickness ≤ 3mm.

Note
Self-drilling screw.

Product properties
Product name: Screw S5H65050WS6B 100
Head: Hexagon
Package size: 100 pcs

Material
Screw: Carbon steel
Washer: Ø 16mm carbon steel, sealant
Corrosion class: C3

Intended use
For fastening load-bearing sheets to wood, total sheet thickness ≤ 3mm.

Note
Self-drilling screw.

Product properties
Product name: Screw S3H55031D05S6B 100
Head: Hexagon
Package size: 100 pcs

Material
Screw: Stainless steel
Washer: Ø 16mm stainless steel, sealant
Corrosion class: C4

Intended use
For fastening load-bearing sheets to purlin, total material thickness ≤ 5mm.

Note
Self-drilling screw.

Product properties
Product name: Spike S5R63051XB 100
Package size: 100 pcs

Material
Screw: Carbon steel
Washer: Ø 19mm stainless steel, sealant
Corrosion class: C3

Intended use
For fastening load-bearing sheets & purlins to concrete, total sheet thickness ≤ 6mm.

Note
Spike, recommended drill bit EA2DB63160100SDS.
• **Product properties**
  Product name: **Overlap screw S1H63020L02F5GALVB 100**
  Head: Hexagon
  Package size: 100 pcs

• **Material**
  Screw: Carbon steel
  Washer: No washer (Ø 15mm collar)
  Corrosion class: C2

• **Intended use**
  For load-bearing sheets side & end overlapping total sheet thickness ≤ 2mm.

• **Note**
  Self-drilling screw. Not water tight.

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• **Product properties**
  Product name: **Overlap screw S3H55022L02A4B 100**
  Head: Hexagon
  Package size: 100 pcs

• **Material**
  Screw: Stainless steel
  Washer: Ø 14mm stainless steel, sealant
  Corrosion class: C4

• **Intended use**
  For load-bearing sheets side & end overlapping total sheet thickness ≤ 2mm.

• **Note**
  Self-drilling screw.

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• **Product properties**
  Product name: **Overlap screw S1H48020D02A4B 100**
  Head: Hexagon
  Package size: 100 pcs

• **Material**
  Screw: Carbon steel
  Washer: Ø 14mm carbon steel, sealant
  Corrosion class: C2

• **Intended use**
  For load-bearing sheets side & end overlapping total sheet thickness ≤ 2mm.

• **Note**
  Self-drilling screw.

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• **Product properties**
  Product name: **Overlap screw S1H63032L03F5GALVB100**
  Head: Hexagon
  Package size: 100 pcs

• **Material**
  Screw: Carbon steel
  Washer: No washer (Ø 15mm collar)
  Corrosion class: C2

• **Intended use**
  For load-bearing sheets side & end overlapping total sheet thickness 2.1 – 3.0mm.

• **Note**
  Self-drilling screw. Not water tight.
• Product properties
  Product name: **Overlap screw S3H60027L03S6B 100**
  Head: Hexagon
  Package size: 100 pcs

• Material
  Screw: Stainless steel
  Washer: Ø 16mm stainless steel spring washer, no sealant
  Corrosion class: C4

• Intended use
  For load-bearing sheets side & end overlapping total sheet thickness ≤ 4.5mm.

• Note
  Self-drilling screw. Not water tight.
Product properties
Product name: Screw S1E42015D03B 100
Head: Flat square
Package size: 100 pcs

Material
Screw: Carbon steel
Washer: No washer
Corrosion class: C2

Intended use
For fastening purlins together, total sheet thickness 1.4 – 2.7mm.

Note
Self-drilling screw. Requires a special socket RAOE466. Non-stock item.

Product properties
Product name: Screw S1E42013GE 1000
Screw S1E42013GRR20E 1000
Head: Flat PH2
Package size: 1000 pcs

Material
Screw: Carbon steel
Washer: No washer
Colours: Non-painted and RR20
Corrosion class: C2

Intended use
For fastening interior flashings load-bearing sheets.

Note
Self-drilling screw.

Product properties
Product name: Screw S1R48016D03B 100
Head: Flat square
Package size: 100 pcs

Material
Screw: Carbon steel
Washer: No washer
Corrosion class: C2

Intended use
For fastening purlins together, total sheet thickness 2.7 – 4mm.

Note
Self-drilling screw. Requires a special socket RAOE466.

Product properties
Product name: Screw S3T48022D02A0B 100
Head: T20
Package size: 100 pcs

Material
Screw: Stainless steel
Washer: Ø 10mm aluminum, sealant
Corrosion class: C4

Intended use
For fastening flashings to load-bearing sheets.

Note
Self-drilling screw.
- **Product properties**
  - **Product name:** Spike S5R48038XB 100
  - **Package size:** 100 pcs

- **Material**
  - **Screw:** Carbon steel
  - **Washer:** No washer
  - **Corrosion class:** C3

- **Intended use**
  - For fastening flashings to concrete.

- **Note**
  - Spike, recommended drill bit EA2DB48110-50. Not water tight.

- **Product properties**
  - **Product name:** Farmer screw S1H48028WA4 GALVB 100
  - **Farmer screw S1H48028WA4RR__B 100**
  - **Head:** Hexagon
  - **Package size:** 100 pcs

- **Material**
  - **Screw:** Carbon steel
  - **Washer:** Ø 14mm aluminum, sealant
  - **Colours:** Non-painted, RR11, 20, 21, 22, 23, 24, 29, 30, 31, 32, 33, 34, 35, 36, 37, 40, 41, 42, 43, 44, 45, 750
  - **Corrosion class:** C2

- **Intended use**
  - For fastening low profile sheets to wood.

- **Note**
  - Self-drilling screw.

- **Product properties**
  - **Product name:** Screw S2H55035WA4C 250
  - **Screw S2H55035WA4RR20C 250**
  - **Head:** Hexagon
  - **Package size:** 250 pcs

- **Material**
  - **Screw:** Aluminum
  - **Washer:** Ø 14mm aluminum, sealant
  - **Colours:** Non-painted and RR20
  - **Corrosion class:** C4

- **Intended use**
  - For fastening aluminum profiles to wood.

- **Note**
  - Self-drilling screw.

- **Product properties**
  - **Product name:** Screw S3H48025D02S9.6B 100
  - **Screw S3H48025D02S9.6RR__B 100**
  - **Head:** Hexagon
  - **Package size:** 100 pcs

- **Material**
  - **Screw:** Stainless steel
  - **Washer:** Ø 9.5mm stainless steel, sealant
  - **Colours:** Non-painted, RR20 and RR40
  - **Corrosion class:** C3

- **Intended use**
  - For fastening Design Tokyo S18 to support studs; total material thickness ≤ 4mm

- **Note**
  - Self-drilling screw.
Product properties
Product name: **Overlap screw S1H48023L02A4RR__B 100**
Head: Hexagon
Package size: 100 pcs

Material
Screw: Carbon steel
Washer: Ø 14mm carbon steel, sealant
Colours: RR21, 22, 23, 24, 29, 30, 31, 32, 33, 34, 35, 36, 37, 40, 41, 42, 43, 750
Corrosion class: C2

Intended use
For fastening flashings and low profiles to steel.

Note
Self-drilling screw.

Product properties
Product name: **Fastening CS48-36 CFF4836**
Length: 78 mm (treaded part 60 mm)
Diameter: 8mm (M8)
Package size: 1 pcs

Material
Stainless steel (corrosion class C4)

Intended use
For suspending services from composite sheets.

Note
Nut not included.
- **Product properties**
  
  **Product name:** Drill bit EA2DB63160100SDS
  
  **Package size:** 1 pcs
  
  **Intended use**
  
  For pre-drilling concrete, for Spike S5R63051XB 100.

- **Product properties**
  
  **Product name:** Socket RA0E466
  
  **Package size:** 1 pcs

- **Product properties**
  
  **Product name:** Drill bit EA2DB48110-50
  
  **Package size:** 1 pcs
  
  **Intended use**
  
  For pre-drilling concrete, for Spike S5R48038XB 100.

- **Product properties**
  
  **Product name:** Drill bit EA2DB5860HSS
  
  **Package size:** 1 pcs
  
  **Intended use**
  
  For pre-drilling steel, for self-tapping screws S3H63019TCS6B 100 and S3H63025TCS6B 100.
• **Product properties**
  - **Product name:** Screw seal T130M EPDM RA3SP130M512 100
  - Thickness: 5mm
  - Outer Ø: 12mm
  - Inner Ø: 5mm
  - Package size: 100 pcs

• **Material**
  - EPDM rubber

• **Intended use**
  - Screw sealant for T130M.

• **Note**
  - Standard screw washer with sealant is not water tight with T130M (micro profiled profile). This special seal is required.

• **Product properties**
  - **Product name:** Sealing strip RA3SS 3x10
  - Thickness: 3 mm
  - Width: 10 mm
  - Length: 25 m/roll
  - Package size: 1 roll

• **Material**
  - Closed-cell polyethylene plastic.

• **Intended use**
  - Flashing sealant.

• **Product properties**
  - **Product name:** Filler
  - Thickness: 30mm (T-profiles) 40mm (CS-profiles)
  - Package size: 1 pcs

• **Material**
  - Closed-cell polyethylene plastic.

• **Intended use**
  - Filler sealant for low profile sheets, load-bearing sheets and composite sheets.

• **Note**
  - Used together with closure flashings. Filler length is the same as module width of equivalent profile.

<table>
<thead>
<tr>
<th>Filler type</th>
<th>Profile type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Filler T45-30 big RA3F4530B</td>
<td>T45-30 (big filler)</td>
</tr>
<tr>
<td>Filler T45-60 small RA3F4560S</td>
<td>T45-60 (small filler)</td>
</tr>
<tr>
<td>Filler T45-30E big RA3F4530EB</td>
<td>T45-30E (big filler)</td>
</tr>
<tr>
<td>Filler T45-95E small RA3F4595SES</td>
<td>T45-95 (small filler)</td>
</tr>
<tr>
<td>Filler T70-57L big RA3F7057B</td>
<td>T70-57L (Wide flange facing upwards)</td>
</tr>
<tr>
<td>Filler T70-65L small RA3F7065S</td>
<td>T70-65L (Narrow flange facing upwards)</td>
</tr>
<tr>
<td>Filler T130M-75L big RA3F13075B</td>
<td>T130M-75L (Wide flange facing upwards)</td>
</tr>
<tr>
<td>Filler T130M-110L small RA3F13075S</td>
<td>T130M-110L (Narrow flange facing upwards)</td>
</tr>
<tr>
<td>Filler T153-117L small RA3F153117S</td>
<td>T157-117L (Wide flange facing upwards)</td>
</tr>
<tr>
<td>Filler T153-40L big RA3F15340B</td>
<td>T157-110L (Narrow flange facing upwards)</td>
</tr>
<tr>
<td>Filler CS48-36 small CF3F4836B</td>
<td>CS48-36-750 (small filler)</td>
</tr>
<tr>
<td>Filler CS48-36 big CF3F4836S</td>
<td>CS48-36-750 (big filler)</td>
</tr>
</tbody>
</table>
• **Product properties**
  
  Product name: **RA3FUNI40**
  Height: 40 mm  
  Width: 20 mm  
  Length: 50 m/roll  
  Package size: 1 roll

• **Material**
  
  Closed-cell polyethylene plastic.

• **Intended use**
  
  General filler for load-bearing and low profile sheets ≤ 45mm height.
• **Product properties**
  
  **Product name:** Closure flashing T_
  
  **Material thickness:** 0.60 mm
  
  **Package size:** pcs

<table>
<thead>
<tr>
<th>Effective width (mm)</th>
<th>Closure flashing, bent</th>
<th>Closure flashing, straight</th>
<th>A (mm)</th>
<th>Weight (kg/pcs)</th>
<th>Load bearing sheet</th>
</tr>
</thead>
<tbody>
<tr>
<td>1058</td>
<td>EA1CFT70-57L</td>
<td>EA1CFT70-57LB</td>
<td>67</td>
<td>0.39</td>
<td>T70-57L (Wide flange facing upwards)</td>
</tr>
<tr>
<td>930</td>
<td>EA1CFT130M-75L</td>
<td>EA1CFT130M-75LB</td>
<td>128</td>
<td>0.86</td>
<td>T130M-75L (Wide flange facing upwards)</td>
</tr>
<tr>
<td>840</td>
<td>EA1CFT153-40L</td>
<td>EA1CFT153-40LB</td>
<td>151</td>
<td>0.62</td>
<td>T153-40L (Wide flange facing upwards)</td>
</tr>
<tr>
<td>1058</td>
<td>EA1CFT70-65L</td>
<td>EA1CFT70-65LB</td>
<td>67</td>
<td>0.39</td>
<td>T70-57L (narrow flange facing upwards)</td>
</tr>
<tr>
<td>930</td>
<td>EA1CFT130M-111L</td>
<td>EA1CFT130M-111LB</td>
<td>128</td>
<td>0.86</td>
<td>T130M-75L (narrow flange facing upwards)</td>
</tr>
<tr>
<td>840</td>
<td>EA1CFT153-117L</td>
<td>EA1CFT153-117LB</td>
<td>151</td>
<td>0.62</td>
<td>T153-40L (narrow flange facing upwards)</td>
</tr>
</tbody>
</table>

**Materials, coatings and colours**

Continuously organic-coated steel (EN 10169)
Polyester RR20

**Intended use**

For connections between panels and load bearing sheets.

• **Product properties**

  **Product name:** Cast seam flashing LP-CSF

  **Length:** 5000mm
  
  **Package size:** pcs

<table>
<thead>
<tr>
<th>Flashing</th>
<th>Height (mm)</th>
<th>Thickness (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LP-CSF100</td>
<td>100</td>
<td>1.2</td>
</tr>
<tr>
<td>LP-CSF120</td>
<td>120</td>
<td>1.5</td>
</tr>
<tr>
<td>LP-CSF150</td>
<td>150</td>
<td>2.0</td>
</tr>
<tr>
<td>LP-CSF150R*</td>
<td>150</td>
<td>2.0</td>
</tr>
<tr>
<td>LP-CSF200</td>
<td>200</td>
<td>2.5</td>
</tr>
<tr>
<td>LP-CSF200R*</td>
<td>200</td>
<td>2.5</td>
</tr>
</tbody>
</table>

*Pre-drilled holes for fastening

• **Material**

Continuously hot-dip coated steel (EN 10346)
Zinc coated Zn

• **Intended use**

Edge form flashing for concrete pouring, used together with load-bearing sheets and composite sheets
• **Product properties**  
Product name: Lifting tool load bearing RA6LTLB  
Package size: 1 lifting tool

• **Intended use**  
Lifting tool for lifting all types of Ruukki load-bearing sheets. Can be used for lifting individual sheets and bundle of sheets.

• **Note**  
More detailed information in a separate user instructions.

• **Product properties**  
Product name: Repair paint 0,33 l RA6RP033  
Gloss: Semi-gloss  
Colours: RR11, 20, 22, 24, 25, 27, 28, 29, 30, 31, 34, 35, 36, 37, 38, 40, 41, 42, 44  
Package size: 1 tin (0.33 l)

• **Intended use**  
For re-painting scratched colour coated steels.

• **Product properties**  
Product name: Repair paint matt 24ml RA6RP0024M  
Gloss: Matt  
Colours: RR40, 41, 44, 45  
Package size: 1 bottle (24 ml)

• **Intended use**  
For touch-up painting of scratched colour coated steels.

• **Product properties**  
Product name: Safety anchor 113–153 RA6113153  
Package size: 1 safety anchor

• **Intended use**  

• **Note**  
More detailed information in a separate user instructions.

• **Product properties**  
Product name: Repair paint matt 30ml RA6RP0030M  
Gloss: Matt  
Colours: RR11, 20, 21, 22, 23, 29, 32, 33, 750  
Package size: 1 bottle (30 ml)

• **Intended use**  
For touch-up painting of scratched colour coated steels.
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We exist for designers and builders to fulfill their dreams.  
We are here for those who bring buildings and homes to life.

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