

# DrillTech

## SSLSW - SS light section wing-tip self-drilling screw

### Technical Data Sheet

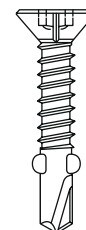


#### Typical Applications

- Fixing timber battens to light duty steel sections.
- General timber to steel applications.
- Fixing sheathing boards to steel.
- Fastening where a stainless steel fixing is required

#### Product Information

Size (mm)	Drill Point	Drilling Capacity (mm)	Head Style	Drive	Finish
4.8 x 38	3pt	1.2 - 5.0	Csk	PH2	A2SS (bi-metal)



#### Ultimate Pullout Strength, kN

Diameter (mm)	Drill Point	Nominal Steel Thickness			
		1.2mm	2.0mm	3.0mm	5.0mm
4.8	3pt	1.1	2.6	4.6	7.9

#### Ultimate Shear Strength, kN

Diameter (mm)	Drill Point	Nominal Steel Thickness			
		1.2mm	2.0mm	3.0mm	5.0mm
4.8	3pt	3.3	-	-	5.8

#### Ultimate Mechanical Strength, kN

Diameter (mm)	Drill Point	Ultimate Tensile Strength (kN)	Ultimate Shear Strength (kN)
5.5	3pt	8.1	11.6

- Pullout tests conducted by VJT Test Laboratory using in-house test method VJTTL SOP14 based on the latest CFA guidance note (method available on request).
- Ultimate tensile tests conducted generally in accordance with ISO 16892-1
- Ultimate shear tests conducted generally in accordance with Mil Std 1312-13
- Performance data is un-factored.

#### Features & Benefits

- Winged tip creates clearance hole in timber or sheet materials - designed to avoid jacking
- Wings break off on contact with steel
- Self countersinking ribs
- A2 (304) bi-metal stainless steel with case-hardened carbon steel drill point
- Coarse thread
- Material identifier on head (A2 stainless steel)

#### Installation Tips

- For optimal install use a screwgun with depth setting nosepiece and RPM range of 1500-2200
- Avoid overdriving/overtightening
- Fastener is fully seated when head is in contact with material surface
- A minimum of 3 threads must protrude through the rear of the metal structure

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