

# DrillTech

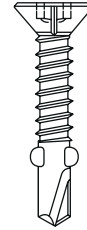
## SSLSW - SS light section wing-tip self-drilling screw



### 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 (UKAS Testing 7903) 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 unfactored.

#### 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) stainless steel with case-hardened carbon steel drill point
- Coarse thread
- Material identifier on head (V2 = 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

All product specifications and data are subject to change without notice. The data contained in this datasheet is believed to be accurate and is reproduced in good faith. It is the customer's responsibility to ensure that the product described in this datasheet is suitable for their application.

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