

DrillTech SSLSA - sub-frame fastener



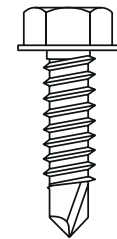
Technical Data Sheet

Typical Applications

- Fastening to aluminium sub-frame within curtain wall applications.
- Fixing aluminium profiles to aluminium substructure.

Product Information

Size (mm)	Drill Point	Drilling Capacity (mm)	Head Style	Drive	Material
4.8 x 19	3pt	1.2 - 3.0	Hex	8mm A/F	Stainless Steel



Ultimate Pullout Strength, kN

Diameter (mm)	Drill Point	Aluminium 1050 Thickness		
		1.5mm	2.0mm	3.0mm
4.8	3pt	1.0	1.3	2.1

Ultimate Shear Strength, kN

Diameter (mm)	Drill Point	Aluminium 1050 Thickness	
		1.5mm	3.0mm
4.8	3pt	2.4	3.2

- 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).
- Pullover tests conducted following the principles of BS 5427:2016+A1:2017 (Code of practise for the use of profiled sheet for roof and wall cladding on buildings: Annex E). Tests conducted with 16mm washer fitted under screw head.
- Performance data is unfactored.

Features & Benefits

- Drills 1.2-3mm thick aluminium
- A2 (304) stainless steel
- Coarse thread
- Unwashed

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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