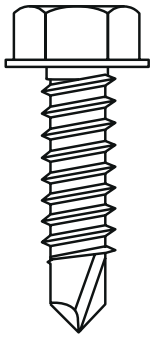
*Drill*Tech
SSLSA - Sub-frame Fastener

VJ Technology

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 Resistance, kN

Diameter (mm)	Drill Point	Nominal Steel Thickness		
		1.5mm	2.0mm	3.0mm
5.5	5pt	0.9	1.3	2.5

Ultimate Shear Resisitance, kN

Diameter (mm)	Drill Point	Nominal Steel Thickness	
		1.5mm	3.0mm
4.8	3pt	3.3	5.4

Pullout tests conducted by VJT Test Laboratory using in-house test method VJTTLSOP83 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 & EN 14566). Tests conducted with 16mm washer fitted under screw head.

Performance data is un-factored.

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Features and Benefits

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

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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