

# DrillTech CSLSR - carbon steel rainscreen insulation screw



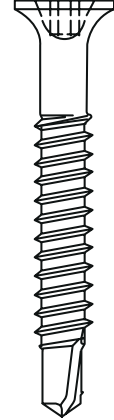
## Technical Data Sheet

### Typical Applications

- Fixing rainscreen insulation to steel frame.
- Fixing roofing membrane to light steel substructure.
- Fastening insulation to timber substrates.

### Product Information

Size (mm)	Drill Point	Drilling Capacity (mm)	Head Style	Drive	Finish
4.8 x L	1pt	1.5	bugle	T25	silver ruspert



### Ultimate Pullout Strength, kN

Diameter (mm)	Drill Point	Nominal Steel Thickness			
		0.7mm	1.2mm	1.5mm	2.0mm
4.8	1pt	1.1	2.0	2.6	3.7

### Ultimate Shear Strength, kN

Diameter (mm)	Drill Point	Nominal Steel Thickness		
		0.7mm	1.2mm*	2.0mm
4.8	1pt	2.8	5.0	7.7

\*1.2mm steel frame used for this test

### Ultimate Mechanical Strength, kN

Diameter (mm)	Drill Point	Ultimate Tensile Strength (kN)	Ultimate Shear Strength (kN)
4.8	1pt	12.2	13.9

- 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

- Drills up to 1.5mm (or 2 x 1.25mm) steel
- Hardened thread surface
- 1200 hours silver ruspert coating
- Reduced drilling point ensures optimal tightness and correct hole diameter in thin metal sheets

### 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.

VJ Technology disclaims any and all liability for any errors, inaccuracies or incompleteness contained in the datasheet. In addition VJ Technology makes no warranty, representation or guarantee regarding the suitability of the product described by the datasheet for any particular or associated purchase.

| V5 | RAW | DT | CSLSR |

**VJ Technology Limited**  
Technology House, Brunswick Road,  
Cobbs Wood Industrial Estate,  
Ashford, Kent. TN23 1EN  
t.01233 637695  
e. enquiries@vjtechnology.com  
www.vjtechnology.com