

JT3-D-2H-6.5/7.0 x L range

A2 stainless steel bi-met high thread fastener for fixing insulated composite panels to timber sections.

Application Features

- Steel profile insulated composite panels to timber sections (minimum embedment 40.0mm)
- Can be used in conjunction with S16 and S19 stainless/EPDM vulcanised sealing washers

Material Specification

- High quality stainless steel grade A2 to ISO 3506, EN 1.4301 to ISO 10088, AISI 304
- Hardened carbon steel drill point and lead threads



Performance Details

Ultimate Fastener Tensile Strength

Fastener Diameter	kN
6.5 x L	15.50 [†]

Ultimate Fastener Shear Strength

Fastener Diameter	kN
6.5 x L	13.30 [†]

[†]Ultimate value of low thread shown

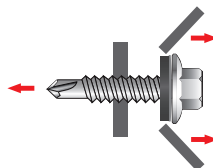
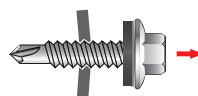
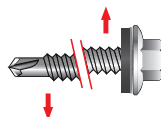
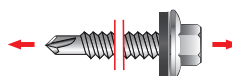
Ultimate Pullout Load kN

Fastener Diameter	Timber Embedment (mm)	
	40.00	3.82
6.5 x L		

Figures based on tests from construction grade timber.

Ultimate Pullover Load kN

Washer Face	Nominal Steel Thickness (mm)				
	Steel		Aluminium		
	0.50	0.70	0.90	0.70	0.90
S16 Washer	4.20	5.20	5.50	2.00	2.20
S19 Washer	4.50	5.65	6.00	2.40	2.90



Drive Tool



Self-drilling fastener range

Certifications



ETA-13/0177

Figures shown on this data sheet are based on results obtained from tests carried out in EJOT UK's Applitec laboratory in accordance with equipment conforming to current industry standards, on a random sample of fasteners manufactured to EJOT tolerances. Information supplied should form part of a general guide and should performance data for a specific application be required please do not hesitate to contact us.