

TECHNICAL DATA SHEET

FASTEC SPF 5.3 FASTENERS

The Fastec SPF 5.3 fastener features a square drive recess, giving positive drive, and the low-profile countersunk head also makes this fastener ideal for fastening flashings and other fixtures that require an unobtrusive head design.



For fastening to steel thickness 0.7 - 1.2mm and timber decking.
Drive style SQ2

MINIMUM FASTENER PENETRATIONS

Steel (0.7 – 0.9mm):	15mm through underside
Plywood/OSB (min 18mm thickness):	12mm through underside
Timber purlins:	35mm embedment
Timber decking (min 25mm thickness):	12mm through underside

TENSILE AND SHEAR STRENGTHS (kN)

Fastener	Tensile strength	Shear strength
SPF 5.3	11.5	9.4

FASTENER SIZES

Fastener
SPF 5.3 x 25
SPF 5.3 x 40

PULL-OUT VALUES IN STEEL DECKING OR PURLINS (kN)

Fastener	Steel Thickness (mm)			
	0.7	0.9	1.2	1.6
SPF 5.3	1.5	2.0	2.9	-

PULL-OUT VALUES IN TIMBER (kN)

Fastener	18mm plywood	18mm OSB	25mm s/wood boarding	Softwood purlin/rail
	SPF 5.3	1.9	2.1	2.9

1 kN = 1000 Newton force 10N = 1 Kgf

All values shown are typical test results and do not include safety factors and should be taken as a guide for design purposes only. Specific application details may be critical to the design. Please call the Fastec sales office for technical information for your application, or we can arrange for a site-specific pull-out test.

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