Ancillaries and Fixings for the FIREFLY® Passive Fire Protection System



Installation of 41mm x 41mm channel to steel purlins, concrete and timber.

	Product	Substrate Type	Length	Predrilled Clearance Hole DIA	Pilot Hole Diameter
	FIREFLY® TEK Screw 50	Steel Purlin 1.6mm Thick	50mm	N/A	N/A
	FIREFLY® Concrete Screw	C20/C25 Concrete	70mm	7mm	5mm
(+)	FIREFLY® Timber Screw	Structural Grade Timber Joint	80mm	7mm	7mm

Installation of FIREFLY® Barrier to 41mm x 41mm solid channel, $25 \times 25 \times 0.7$ mm Angle or $50 \times 50 \times 0.7$ mm Angle. And temporary fixes of FIREFLY® barrier.

 FIREFLY® Pancake head TEK screw	41mm x 41mm Solid channel / 0.7mm Galvanized Angle	25mm	N/A	N/A
19mm Penny Washers	N/A	19mm	N/A	N/A

Installation of 41mm x 41mm channel and 21mm x 41mm channel to 41mm x 41mm channel and 21mm x 41mm channel.

	FIREFLY® TEK Screw 38	41mm x 41mm Solid Channel	38mm	N/A	N/A
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Other Ancillaries

· Marine	Galvanized Pigtail Screws	FIREFLY® FB 180 Fire rated Batt	90mm/ 100mm	N/A	N/A
	FCT 360	Penowrap	300mm x 4.6mm	N/A	N/A
	FIREFLY® R31 Staple gun	FIREFLY® Barrier	8mm or 12mm	N/A	N/A
	FIREFLY® B16 Staple gun	FIREFLY® Barrier	8mm, 12mm or 16mm	N/A	N/A

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Construction of Supporting Elements.

	Product	Finish	Brand / Product Code	Hole Size / Hole Spacing	Size/ Length
	FIREFLY® 25 x 25 x 0.7mm Equal Angle	Galvanized	N/A	N/A	25 x 25mm 1.2 Metres
	FIREFLY® 50 x 50 x 0.7mm Equal Angle	Galvanized	N/A	N/A	50 x 50mm 1.2 Metres
	Slotted Unistrut Channel	Galvanized	Unistrut P1000T	11 x 25mm 50mm apart	41 x 41mm 3 Metres
	Unistrut Channel	Galvanized	Unistrut P10000	N/A	41 x 41mm 3 Metres
	Half Unistrut Channel	Galvanized	Unistrut P3300	N/A	41 x 21mm 3 Metres
September 1	Unistrut Spring-Loaded Nut	N/A	Unistrut PNLO6-PNL12A	14mm N/A	N/A
	Unistrut Hex Screw	N/A	Unistrut 933310	14mm N/A	40mm recommended Other sizes available. (20mm-100mm)
	Flat T-Fitting	N/A	Unistrut P1031	14mm 20mm from edge	41 x 123mm
	Flat R/Angle Fitting	N/A	Unistrut P1036	14mm 20mm from edge	41 x 82mm
	90 Deg Fitting	N/A	Unistrut P1068	14mm 20mm from edge	41 x 46 x 46mm
	3 Hole Straight Fitting	N/A	Unistrut P1066	14mm 20mm from edge	41 x 123mm
	3+1 Hole 90 Deg Fitting	N/A	Unistrut P1038	14mm 20mm from edge	41 x 123 x 46mm
	Galvanized Flat strap	Galvanized	N/A	Various	N/A