

ANCILLARY AND FIXINGS FOR THE FIREFLY™ PASSIVE FIRE PROTECTION SYSTEM

| | PRODUCT | SUBSTRATE TYPE | RECOMMENDED LENGTH | PREDRILLED CLEARANCE HOLE DIA. | PILOT HOLE DIAMETER |
|-------|------------------------------------|---|-----------------------------|--------------------------------------|------------------------|
| | TC62 TEK Screw | Steel Purlin 1.6mm Thick | 62mm | N/A | N/A |
| | Tapcon 4H70 Concrete Screw | C20/C25 Concrete | 70mm | 7mm | 5mm |
| | HRG76 Roofgrip Screw | Structural Grade Timber Joint | 76mm | 7mm | 7mm |
| | | | lmm x 41mm x 50 x 0.7mm | | Ι, |
| | CFC26 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 |
| | | | and 21mm x 4 mm x 41mm c | | lto |
| | TC50 TEK Screw | 41mm x 41mm Solid Channel | 50mm | N/A | N/A |
| | For tempor | ary fix of FIR | EFLY™ Barrie | r. | |
| | Self Driving Pan Head Screws | Timber and Steel | 25mm | N/A | N/A |
| | | Other Ancilla | ries | | |
| munu. | Galvanized Pigtail Screws | FIREFLY™ FB 180 Fire Batt | 100mm | N/A | N/A |
| | Stainless Steel Cable Ties | N/A | N/A | N/A | N/A |

FIREFLY™ Barrier

8mm, 12mm

or 16mm

N/A

N/A

FIREFLY™

Stainless Steel

Staples



CONSTRUCTION OF SUPPORTING ELEMENTS.

| | PRODUCT | FINISH | BRAND/ PRODUCT CODE | HOLE SIZE/ HOLE SPACING | SIZE/ LENGTH |
|----------------------|----------------------------------|------------|---------------------------|----------------------------|--|
| | 25 x 25 x 0.7mm Equal Angle | Galvanized | N/A | N/A | 25 x 25mm 3 Metres |
| | 50 x 50 x 0.7mm Equal Angle | Galvanized | N/A | N/A | 50 x 50mm 3 Metres |
| | Slotted Unistrut Channel | Galvanized | Unistrut P1000T | 11 x 25mm 50mm apart | 41 x 41mm 3 Metres |
| | Unistrut Channel | Galvanized | Unistrut P1000 | N/A | 41 x 41mm 3 Metres |
| | Half Unistrut Channel | Galvanized | Unistrut P3300 | N/A | 41 x 21mm 3 Metres |
| be detailed a second | Unistrut Spring-Loaded Nut | N/A | Unistrut PNL06-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 |