

Briarwood supply a range of GRP Rooflight (translucent) which offer efficient natural light into any building. When fixed in conjunction with our EUROSIX fibre cement sheeting, the GRP rooflights will not require any mitre cuts.

## ADVANTAGES

- Good light transmission
- Easy installation
- 10 year guarantee

## TECHNICAL DATA

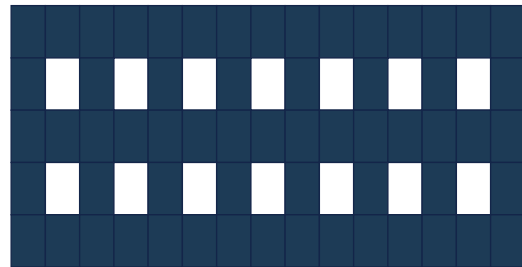
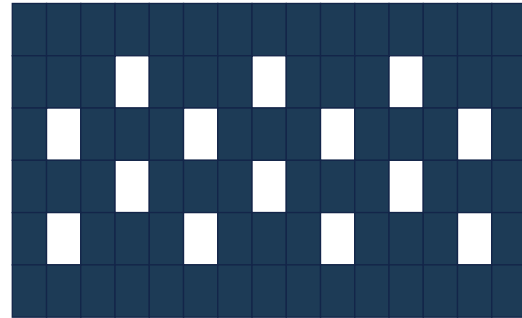
<b>Material</b>	2.44kg/m <sup>2</sup> GRP 8oz
<b>Lengths</b>	1525, 1675, 1830, 2130, 2440, 2740, 2900, 3050 mm
<b>Fire rating</b>	SAB Class 3
<b>Fragility</b>	Non-fragile Class C to ACR(M) 001: 2014 when fully fixed

## LAP LOCKS

It is advisable to use weatherproof caps, and washers where possible, that are a distinctly different colour to the rest of the roof. Conventionally, red caps are used for rooflights. Laplocks are used to fix the GRP to the fibre cement sheeting between the purlin lines.

## Typical GRP rooflight configurations

### RECOMMENDED CONFIGURATIONS



## INSTALLING ROOFLIGHTS

GRP rooflights should be fixed through every corrugation apart from the side lap corrugations, using the same fasteners as for the EUROSIX sheets.

Fixing positions of GRP rooflights should be seen through the peak of every corrugation which are sat directly above purlin lines (except side lap corrugations), and the purlin line where the GRP rooflight slides under the higher sheeting row.

Holes should be drilled 2 mm oversize. Self sealing fasteners with synthetic rubber shank (lap locks) or seam bolts and washers with a wide bearing, should be used at 300-400 mm centres for side stitching to the adjacent sheet where GRP sits above the fibre cement sheet.

End and side laps should be fixed using 8 mm diameter butyl strip sealant.

Foam fillers can be used to support GRP under central purlins.

GRP rooflights should never be used on the eaves or ridge row of sheets.

