

STORMKING®

**GRP BUILT OFF-SITE.
SAVE TIME ON-SITE.**

INSTALLATION GUIDES

GRP Dormers



To ensure optimum performance please follow the correct fitting procedures outlined in this installation guide.

Site safety and good building practice should be adhered to at all times.

Contents

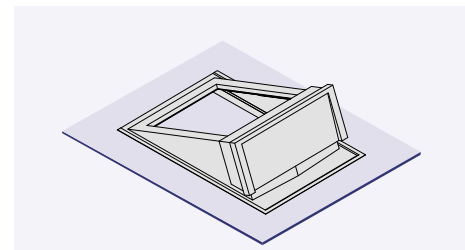
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Technical helpline:

01827 311100

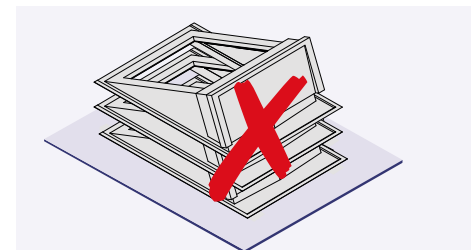
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Storage and Handling



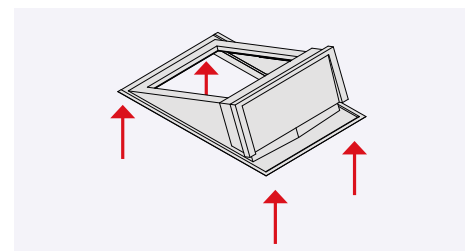
MUST BE STORED FLAT

Use timber bearers to provide support for all GRP elements.



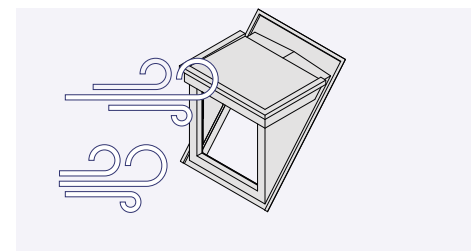
DO NOT STACK

GRP elements must not be stacked or have heavy weights placed on top.



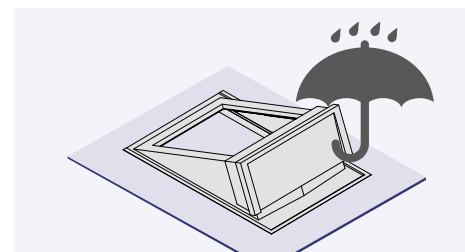
LIFTING INTO POSITION

GRP elements must be evenly supported on each side when lifting on to brackets.



PROTECT FROM WIND

Lightweight items should be secured to prevent from wind damage on site.



PROTECT FROM SOAKING

GRP should be stored in dry conditions. Avoid soaking or storing in very wet conditions.



SITE SAFETY

Please observe all Site Safety guidelines and observe safe working loads when lifting mechanically.

GRP Flat Dormer

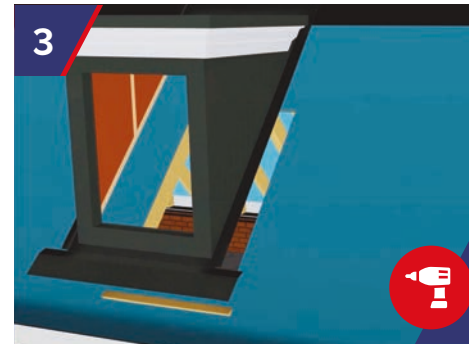


Rafters to be set out to meet side cheek framing. Trimming rafters to be positioned under side cheeks with outer edge of outer most trimmer in line with GRP side cheek. Trimmers to be positioned 18mm below to the top of the trusses.



Fix 18mm plywood support between rafters. Ensuring the plywood is the same height as the top of the truss line.

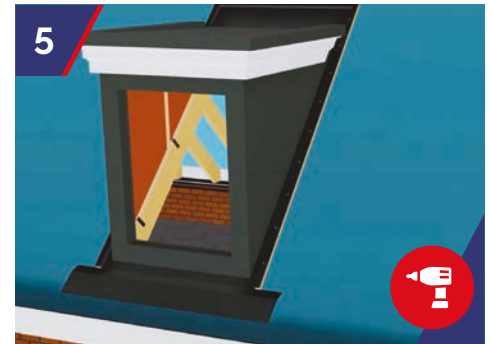
Fix roofing felt to roof. Only the area under the dormer needs to be felted during the lifting and fitting of the dormer.



Fix timber cocking fillet to support lead. Lift GRP Dormer into place onto roof. Timber fillet can be positioned at a later date if the roof isn't being finished at the same time as the dormer installation.



Contractor to supply 25mm x 38mm batten to run full length of GRP gutter. GRP to be screw fixed to batten at 300mm centres using 35mm round head stainless steel screws.



100mm x 75mm framing clamps fixed to side cheek framing, nailed or screw fixed to support rafters. Supplied and fitted by others, on site. Minimum of 3 No. per dormer side.



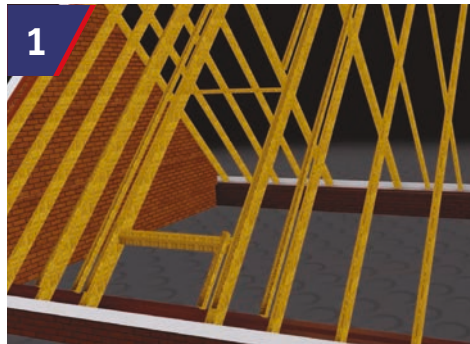
Batten out roof for tiling. Ensure the timber cocking fillet is installed creating a constant fall from the dormer onto the first row of tiles below the dormer. Using full and half tiles (tile and half preferred) set tiles within a maximum of 15mm from the side of the GRP dormer roof. This inside tile now covers the foam strip. Drill and nail all abutment tiles and adjacent tiles.

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GRP Dormer Roof – Apex/Hipped GRP Tiled



Rafters to be set out to meet side cheek framing. Trimming Rafters to be positioned under side cheeks with outer edge of outer most trimmer in line with GRP side cheek. Trimmers to be positioned 18mm below to the top of the trusses.



Fix 18mm plywood support between rafters. Ensuring the plywood is the same height as the top of the truss line. Fix roofing felt to roof. Only the area under the dormer needs to be felted during the lifting and fitting of the dormer.



Fix timber cocking fillet to support lead. Lift GRP Dormer into place onto roof. Timber fillet can be positioned at a later date if the roof isn't being finished at the same time as the dormer installation.



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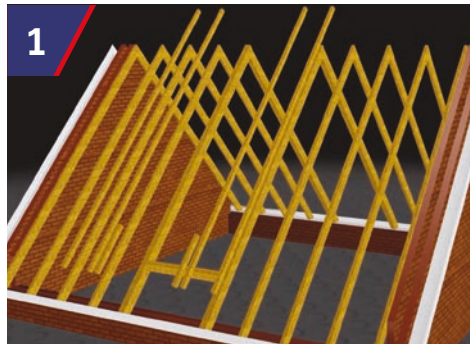
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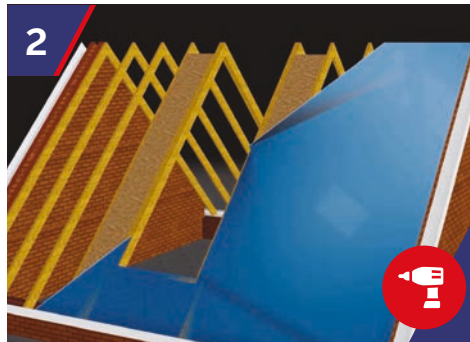
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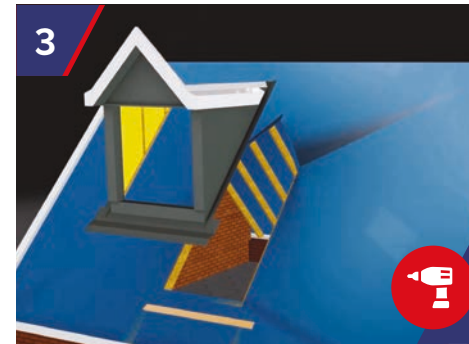
GRP Dormer Roof – Apex/ Hipped Trussed



Rafters to be set out to meet side cheek framing. Trimming Rafters to be positioned under side cheeks with outer edge of outer most trimmer in line with GRP side cheek. Trimmers to be positioned 18mm below to the top of the trusses.



Fix 18mm plywood support between rafters. Ensuring the plywood is the same height as the top of the truss line. Fix roofing felt to roof. Only the area under the dormer needs to be felted during the lifting and fitting of the dormer.



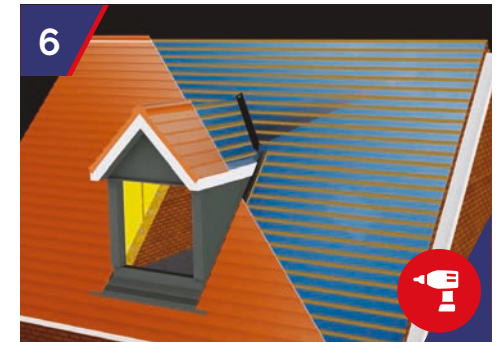
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