



PREMIER BUILDING  
PRODUCTS Ltd

# PBP MASONRY DORMERS TRUSSED ROOF CC

GUIDE

2021

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# Installation Guide.

## Storage

All Dormers should be stored flat on the protective ski's (timbers) on a level surface until ready to use.

Protective ski's must remain in place until just before installation.

Care must be taken when removing packaging.

## Handling

Special care must also be taken when moving and unloading dormers on-site.

A forklift is required to unload the dormers on delivery.

Once fitted on the roof, they should not be walked on or used to store any material on top.

## Fixings

Our products do not come with fixings unless otherwise stated. If you would like us to provide you with a quote for fixings please contact our Estimating department:

[estimating@masonrysolutions.co.uk](mailto:estimating@masonrysolutions.co.uk)

**Call: 01827 250236** (ask for Estimating).

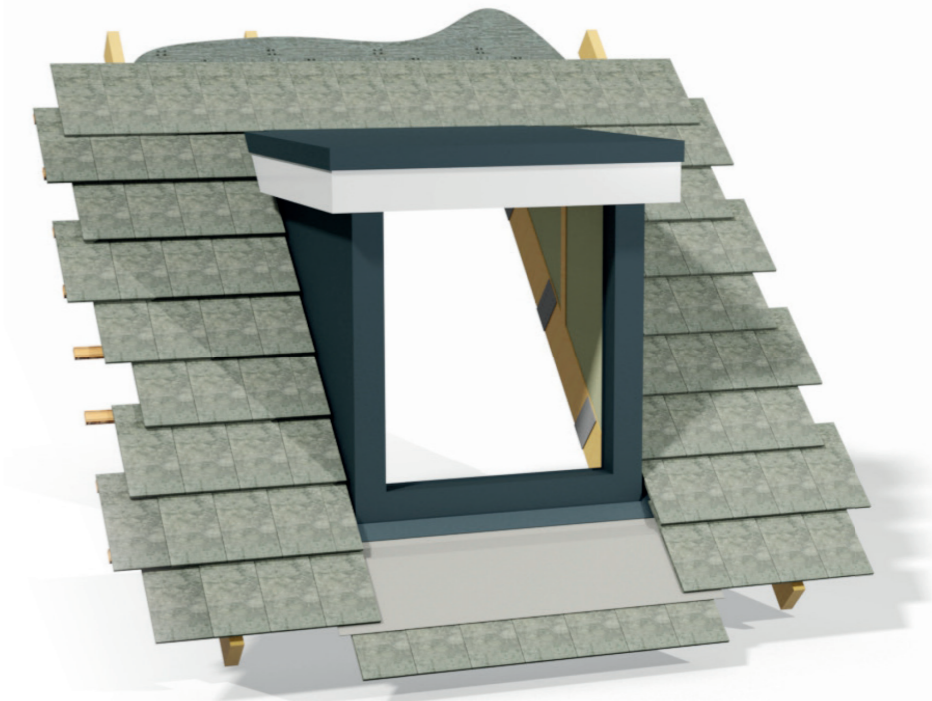
## Technical

For any other questions about the installation of our product or if any further information is required please contact our Technical department

[technical@masonrysolutions.co.uk](mailto:technical@masonrysolutions.co.uk)

**Call: 01827 250236** (ask for Technical).

Issue: FG/DSG/P/001 – MS/12/16



## GRP Dormer Fitting Details

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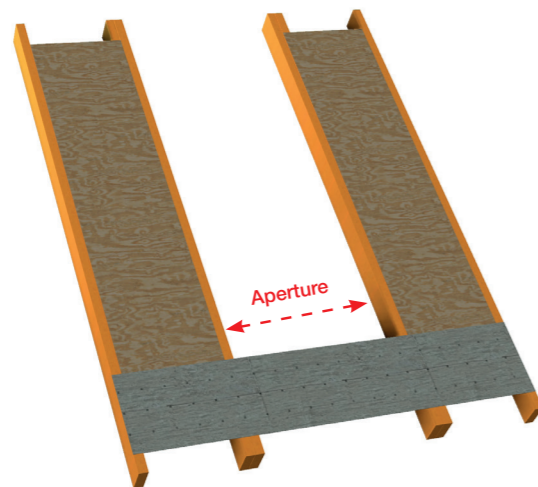
Secret Gutter Dormer  
Traditional Trussed Roof

Secret Gutter Dormer  
Traditional Trussed Roof

-  GRP & Brickslip Chimneys
-  GRP Dormers & Canopies
-  GRP Architectural Features
-  Brick Arches & Panels

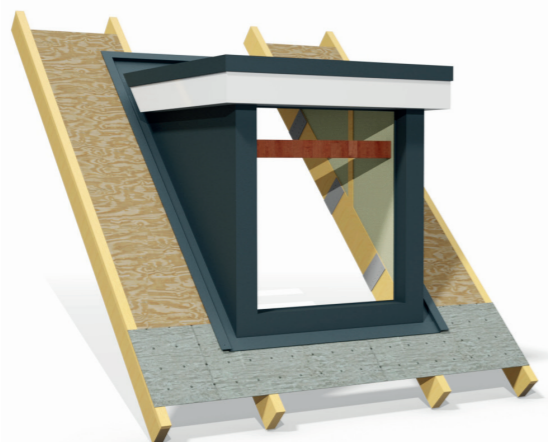
## 01. Roof Preparation

- Check the aperture is the same width as the truss span indicated on the Dormer approval drawing.
- Insert 18mm Plywood Lay board between rafters.
- Extra Roofing membrane loose fixed across opening.



## 02. Dormer Fitting

- Using a crane with a sling or a manitou lift the Dormer into place using the sacrificial lifting beams.
- Remove the protective timber ski's before the Dormer is installed.
- Before the Dormer is fixed into position using the nail plates, remove the sacrificial lifting beams and ensure the Dormer is sitting squarely on the roof.
- Fix the Dormer into position using Nail plates or similar approved (using a minimum of three per side).



## 03. Felting

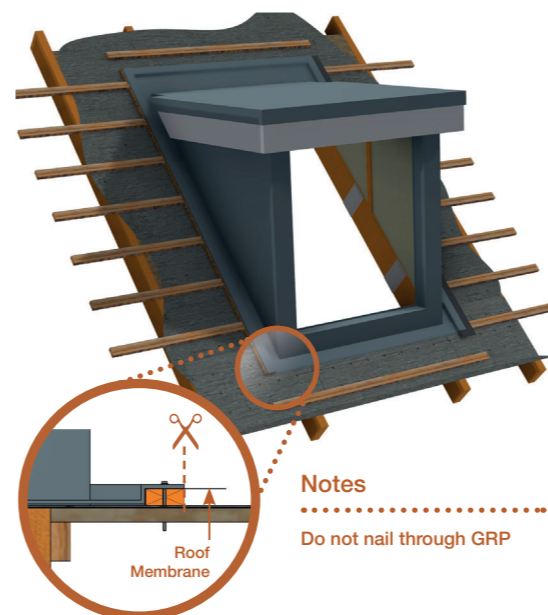
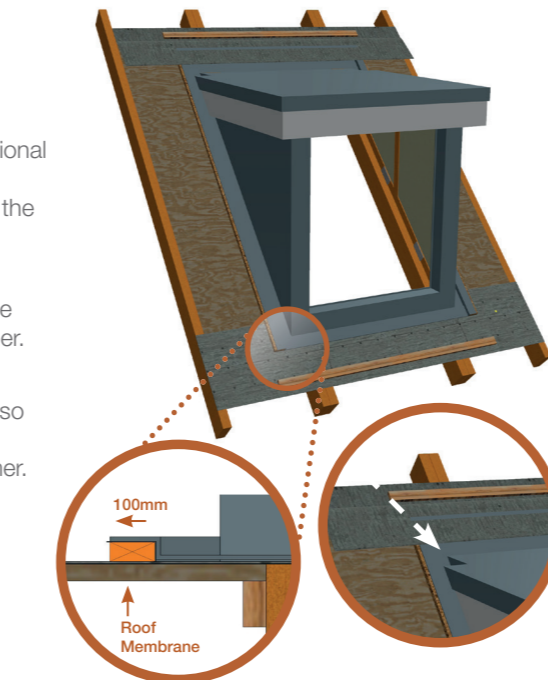
- Install the roofing membrane as per traditional methods for the main body of the roof, ensuring a minimum 100mm over run on the cut membrane, into the upstand of the secret gutter.
- Install a rear additional piece of membrane over the up-stand at the rear of the Dormer.
- As shown below, return the roofing membrane under the secret gutter and also return on the upper flange. This prevents water from tracking underneath the Dormer.

### Notes

Fix 38 x 25mm batten through the GRP flange into the lay board. This needs to be installed all the way around the flange, and fixed every 300mm with 35mm round head stainless steel screws.

## 04. Tile Laths

- Run tile laths - butt tile laths up to batten previously installed under the secret gutter on top of the roofing membrane.
- Ensure the excess roofing membrane is then returned up the batten end and back along the batten, underneath of the secret gutter.
- Trim the excess roofing membrane back to the flat flange of the secret gutter.



## 05. Lead Flashing

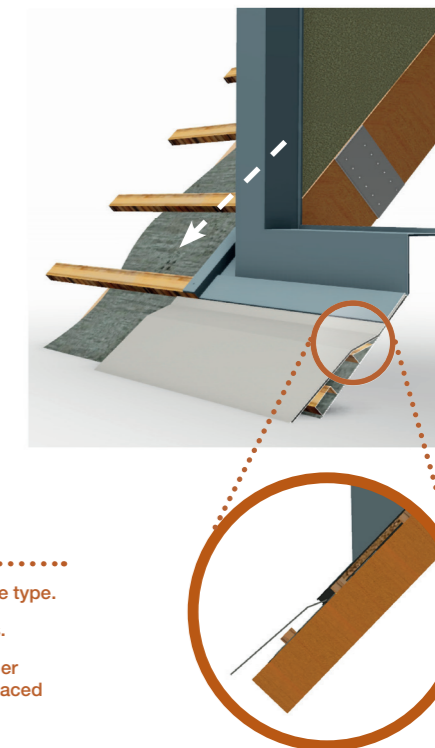
- Install a timber kick fillet at the front of the Dormer.
- Dress the lead under the Dormer to a min of 75mm.
- Once tiled, dress lead over the first tile ensuring a continuous fall and no sumping. (the tile is designed to avoid this).
- Extend the lead work beyond the side flanges by at least 300mm.
- Fit Lead dressing in accordance with LSA guidelines.

### Notes

The distance of the kick fillet may vary depending on tile type.

If the Dormer has a lead pocket, dress the lead into this.

If not, a 4mm ply sheet can be installed under the Dormer flange before installing the plates. This can then be replaced by leadwork at a later stage. (Refer to above)



## 06. Tiling

- Tiles should be installed in line with the manufactures recommendations into the Dormer cheek, leaving a Max gap of 15mm.
- Tile clips may be required depending on tile type.
- Expanding foam strips may be required depending on the tile profile. If required, install on the top horizontal flange of the secret gutter and trim around the tile clips.

