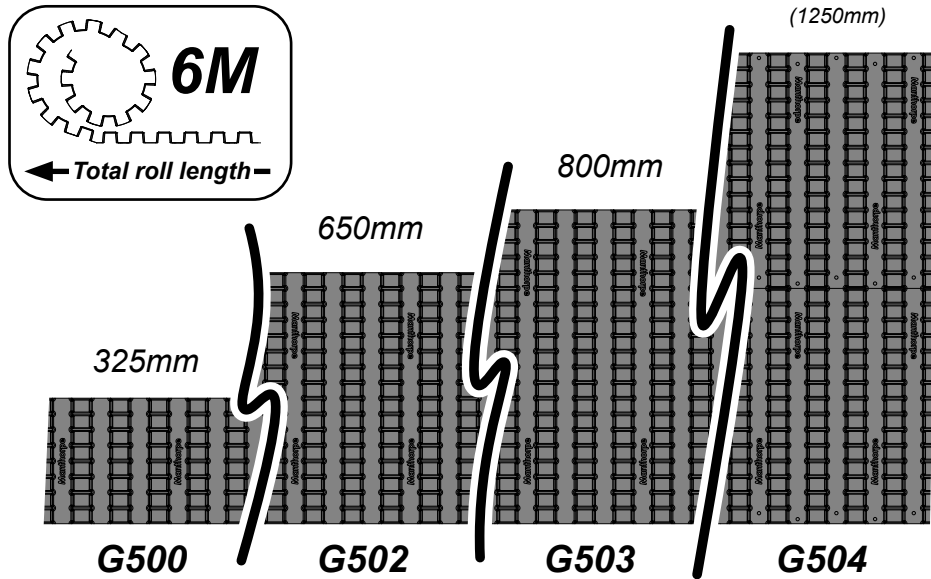


Roll Panel Vent

Available roll widths



Manthorpe

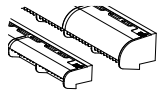
G500 / G502 / G503 / G504 Roll Panel Vent

Fitting Instructions

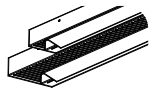
The Eaves Ventilation Range

Products available from Manthorpe

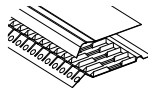
The roll panels can be used in conjunction with other products from the Manthorpe roofing range to provide a complete eaves ventilation system:



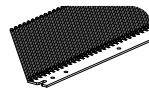
Over Fascia Vents
G1200N
G2500N



Soffit Strips
G800 / 825
G821 / 826



Felt Support Trays
G1280
G1281



Eaves Comb Filler
G1275



Circular Soffit Vents
G700

Other products available from the Manthorpe include Cavity Trays, Cavity Closer, Loft Doors, Access Panels, Roof Ventilation, Through Wall Ventilation, Drainage Channels, Dry Fix Roofing and Air Leakage Products.



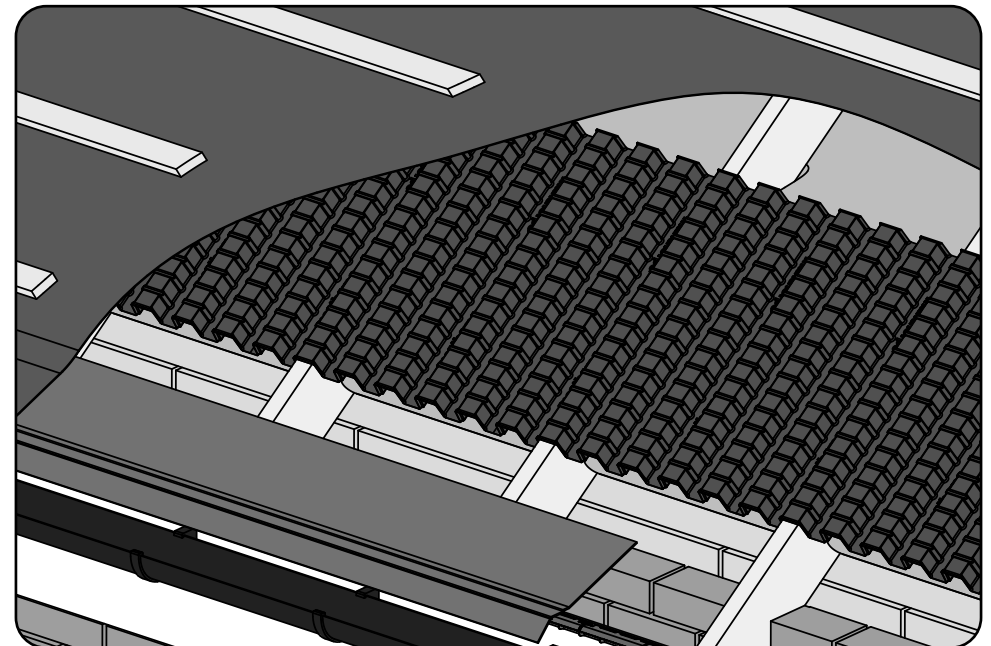
Manthorpe Building Products Limited

Manthorpe House, Brittain Drive, Codnor Gate Business Park, Ripley, Derbyshire DE5 3ND

T: (01773) 303 000 F: (01773) 303 300 E: mbp.care@manthorpebp.co.uk

W: <http://www.manthorpebp.co.uk>

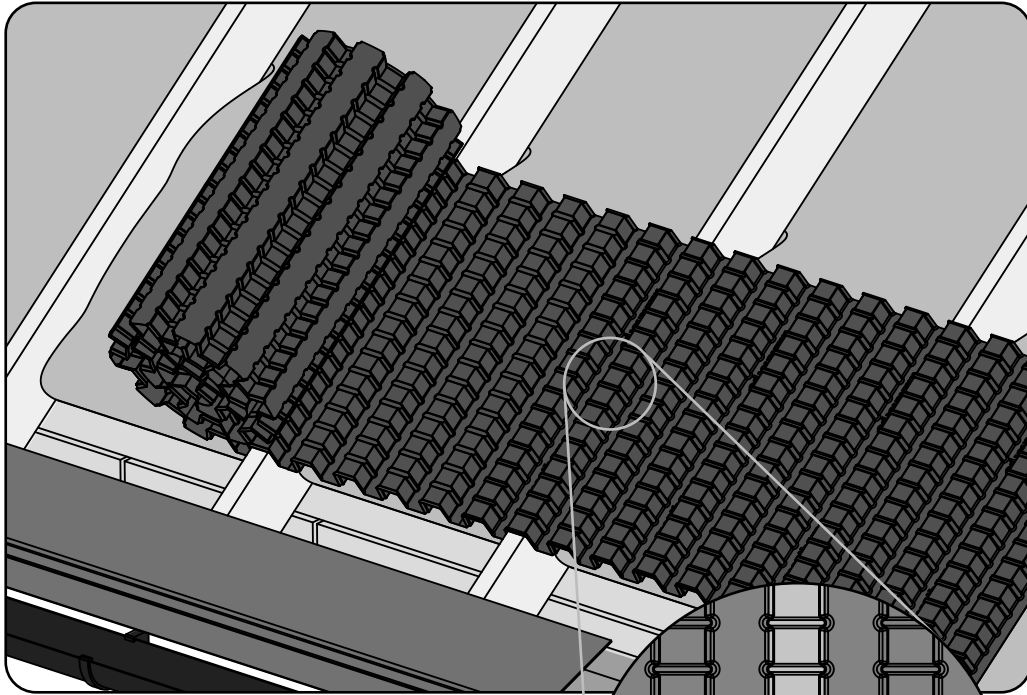
MBP_GU_1143_05



Installation

1. Starting at one edge of the roof, align the roll panel with the first truss rafter at the required height and secure with a staple or tack. Roll out over the full length of the eaves, adjusting to align with the roof truss centres if required. Once laid, fix the panel to every other rafter to secure.

2. The wider panels allow for better coverage when lower roof pitches and deeper insulation details are encountered. Two or more panels can also be overlapped in these instances to provide wider coverage if a single panel width is not sufficient.



NOTE Ensure that the roll panel is positioned in the correct orientation.

When laid correctly the rafter should sit inside the ribbed castellation as shown and the text should be facing upwards as read.

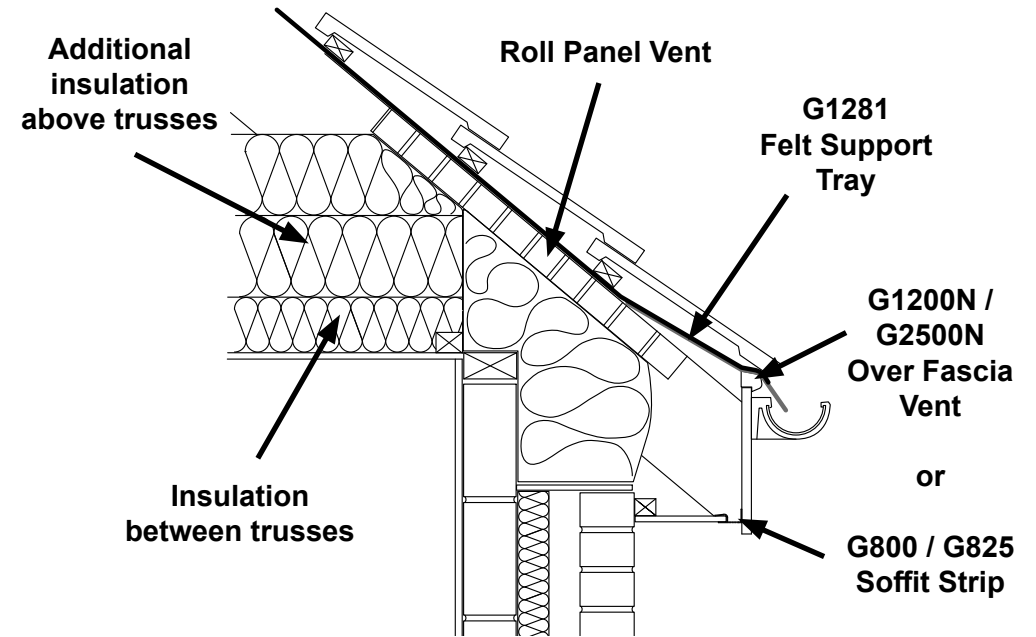
WARNING

The castellated profile of the panels is suitable for either 400mm, 450mm, or 600mm truss rafter centres. When installing, **DO NOT** stretch the panel castellations to be at more than 115mm centres as this will flatten out the corrugated profile and restrict the airflow gap from the eaves into the roofspace.

Castellation Centres
Standard - 100mm
Maximum - 115mm

Typical detail

The vent is designed to maintain an open airflow gap between the roofing underlay/membrane (or sarking board) and loft insulation at the eaves, providing a continuous path for air to flow into the roof space.



For Hipped Roofs

For hipped roof details, roll out the panel vent as normal across the rafters. At the hip board, cut a mitred angle to the end of the panel so that it follows the line of the hip. Ensure that the cut end of the panel is supported to prevent it from sagging.

WARNING

Do not cut the panel square at the point it meets the hip board as this will leave the end rafter bays open to becoming blocked with insulation and cut off from ventilation at the eaves.