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Lead Sealant or Chase Mortar
(see Note D)

Mechanical Restraint
(see Note E)

Lead Flashing

Minimum 50mm Cover
(past top edge of waterproofing)

Galvanised Steel Bracket
(see Note C)

Minimum 150mm
Upstand Height
(see Note B)

DANOSA Capsheet
(as specification)

DANOSA Underlay
(as specification)

GLASDAN 800 PERFORADO
(see Note A)

Insulation
(as specification)

Air and Vapour Control Layer
(as specification)

Angle Fillet

Cavity Tray / DPM
(see Note F)

Drawing Notes:

All substrates should be primed or prepared in accordance with the project specification. Structural substrates shown in this drawing are for illustrative purposes only.

All reinforced bitumen membrane side overlaps should be a minimum of 80mm and head laps a minimum of 100mm.

Note A:
Where a full bond to the substrate is required, or where ESTERDAN 30 P ELAST SEMIADHESVIO is used as the underlay, GLASDAN 800 PERFORADO does not form part of the system.

Note B:
Minimum upstand height is measured from the finished surface of the roof finishes to the first mechanical penetration of the waterproofing or otherwise vulnerable junction. When specifying any finishes, such as paving slabs, stone ballast or a living roof, the measurement is made from the top surface of the finishes, not from the waterproofing level.

Note C:
The chamfered edge of the insulation must be protected / supported. When 50mm insulation is utilised, an angle fillet is an acceptable alternative method.

Note D:
Sealants are considered maintenance items and should be checked and replaced regularly as part of annual roof maintenance procedures.

Note E:
DANOSA Edge Restraint Bar (or similar), mechanically fastened at 200mm centres.

Note F:
The cavity tray / DPM must discharge over the top of any lead counterflashing,



Building together

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Drawing Title:
Abutment >250mm High with Lead Counterflashing
Reinforced Bitumen Membranes - Warm Roof