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Cavity Tray / DPM
(see Note E)

DANOPRIME+ and DANOSEAL
Sealant
(see Note C)

Separate Counter Flashing

DANOSA Pressure Plate Termination
(see Note B)

Minimum 50mm Cover
(past mechanical penetration)

DANOPOL FV or HS Membrane
plus DANOSA PVC Contact Adhesive

Minimum 150mm
Upstand Height
(see Note B)

Edge Restraint Bar
(see Note A)

Hot-Air Weld

DANOPOL Membrane
(as specification)

Insulation
(as specification)

Air and Vapour Control Layer
(as specification)

Drawing Notes:

Structural substrates shown in this drawing are for illustrative purposes only.

All DANOPOL membrane hot-air welds should be between 30-40mm. Overlaps should provide sufficient cover to accommodate this requirement.

Note A:
Edge restraint bar should be mechanically fastened at 200mm centres.

Note B:
Mechanical termination of waterproofing using DANOSA pressure plates, mechanically fastened at 200mm centres.

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

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



Building together

DANOSA UK Limited

Tel: 0845 074 0553 | www.danosa.co.uk | uktechnical@danosa.com

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Drawing Title:
Abutment with Separate Counterflashing
Adhered DANOPOL® Single Ply Membranes - Warm Roof