Cavity Tray / DPM (see Note G) DANOPRIME+ and DANOSEAL (see Note E) Separate Counter Flashing Mechanical Restraint (see Note F) Minimum 50mm Cover (past mechanical penetration) **DANOFLOW** (see Note A) Minimum 150mm **Upstand Height** (see Note D) **DANOPREN XPS Insulation** DANOPREN UPSTAND BOARD (as specification) (see Note B) 1 DURA-DAN ELAST 110/50 Elastomeric Liquid POLYDAN 180-40/P ELAST+ HM (applied in a single application) (or POLYDAN 180-40/P ELAST+ HM GARDEN where planting exists) **DURA-DAN REINFORCEMENT MESH** (embedded in DURA-DAN ELAST 110/50 elastomeric liquid)

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Date Drawn:	Author:
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# Drawing Title:

150mm High Abutment With Separate Counterflashing DURA-DAN® Structural Hot Melt - Inverted

# **Drawing Notes:**

All substrates should be primed with BITUMEN PRIMER HM. Structural substrates shown in this drawing are for illustrative purposes only.

20-40mm round washed stone covering shown for illustrative purposes only.

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

Insulation cut-outs shown for illustrative purposes only.

#### Note A:

DANOFLOW should be turned up at perimeters to the full height of the coverings.

#### Note B:

DANOPREN UPSTAND BOARDS should be restrained at the base with the field area insulation and at the top edge with a retaining angle. The boards should neither be mechanically fastened or adhered.

## Note C:

ESTERDAN 30/P ELAST AUTOADHESIVEO does not form part of the system for cast-concrete to cast-concrete changes of plane, or where no structural movement is anticipated. The product should be bonded a minimum of 100mm onto both substrates When the ESTERDAN 30/P ELAST AUTOADHESIVO is not required, the DURA-DAN REINFORCEMENT MESH should be continued in its place. Where movement is likely to be more than 10mm in each plane, please speak to our technical department.

#### 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:

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

#### Note F

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

# Note G:

The cavity tray /  $\ensuremath{\mathsf{DPM}}$  must discharge over the top of any lead counterflashing,

POLYDAN 180-40/P ELAST Capsheet (or POLYDAN 50/GP ELAST+ GARDEN where planting exists)

ESTERDAN 30/P ELAST AUTOADHESIVO (see Note C)



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