Cavity Tray / DPM (see Note F) Lead Sealant or Chase Mortar (see Note D) Lead Flashing Minimum 50mm Cover (past mechanical penetration) Mechanical Restraint (see Note E) POLYDAN 180-40/P ELAST Underlay Minimum 150mm (or ESTERDAN 30/P ELAST AUTOADHESIVO for non-Safe2Torch substrates **Upstand Height** see www.nfrc.co.uk/Safe2Torch for details) (see Note C) **DANOFLOW** (see Note A) **DURA-DAN System Tank DANOPREN XPS Insulation** (installed to 150mm above horizontal surface finishes) (as specification) (DURA-DAN ELAST 110/50 Elastomeric Liquid installed to 200mm) 1 \triangleleft \triangleleft 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)

	Drawing Number:	Revision:
	DUK-D-(G)-321C	00
	Date Drawn:	Author:
	February 2019	SL

Drawing Title:

Abutment Over 150mm High With Lead Counterflashing DURA-DAN® Structural Hot Melt - Cold

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.

Note A:

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

Jote R

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 (

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

- POLYDAN 180-60/GP ELAST+ Capsheet (or POLYDAN 50/GP ELAST+ GARDEN where planting exists)

- ESTERDAN 30/P ELAST AUTOADHESIVO (see Note B)



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