



WATERPROOFING TO PARAPET - GRP trim

Remove any cavity tray from within the parapet, which directs water internally to the roof area. Care should be taken not to bridge over any DPC/Cavity tray when installing the new waterproofing system. Inspect and carry out any maintenance work to the parapet as necessary.

Apply an 18mm OSB/3 or plywood panel providing positive falls towards the roof to the top of the parapet over a loose laid DPC using suitable mechanical fixings. Negative falls to the top of the parapet are not acceptable. Apply an 18mm OSB/3 or plywood panel to the vertical face of the parapet secured by mechanical fixings.

Apply sufficient coats of the specified **IKO PRIMER** to the detail.

Apply **IKO SYSTEMS S-A VAPOUR CONTROL LAYER** to the primed upstand & dressed to link with the Underlayer by 50mm minimum.

Apply the specified **IKO ENERTHERM INSULATION** to the Vapour Control Layer, to be bonded as per IKO Specification Proposal.

Provide 50mm x 50mm specified **IKO ANGLE FILLETS** to the junction of all horizontal & vertical abutments.

Apply the specified waterproofing detailing fully bonded to the vertical and horizontal surfaces of the parapet, lapped and fully sealed onto the main area as indicated. The Detailing Underlayer should be finished so as to drape over the outer edge as shown.

Apply **IKOTRIM F** edge trim, mechanically fastened to the timber capping at maximum 300mm staggered centres (150mm maximum for areas of high wind uplift) and sandwiched between waterproofing layers as indicated.

Apply Detailing Capsheet fully bonded to the vertical and horizontal surfaces of the parapet, dressed into the channel of the **IKOTRIM F** edge trim, lapped and fully sealed onto the main roof area as indicated.

NOTES:

Detail to be completed with due regard to compliance with the NFRC Safe2Torch guidance for the safe installation of torch-on reinforced bitumen membranes and the client/contractor risk assessment for the works using appropriate materials and application techniques as specified. Self-adhesive membranes must be used direct to potentially combustible substrates.

All details to be installed in accordance with BS8217, BS6229, and IKO recommendations.

All waterproofing detailing must be undertaken as two layers and as separate items.

All surfaces must be clean, dry, and suitably prepared to accept the waterproofing system.

During the application of all bitumen membranes a visible bead of bitumen must be exuded from all side and end laps.

Additional mechanical fixing through the membrane at the top edge to resist slippage will be required on vertical details >250mm (as indicated).



STANDARD DETAIL

DRAWING TITLE:
WATERPROOFING TO PARAPET - GRP trim

DATE:
2018

NOTES/REVISIONS:
N/A

DWG No:
A3

SCALE:
NTS

DRAWN BY:
IKO

This detail is representative of a typical situation and provided for illustration purposes. Where shown insulation thickness may differ in accordance with specifiers U value requirement. To be read in conjunction with the IKO project specification. Refer to specification and product literature for product descriptions and application information.

Copyright Reserved - Please note that this drawing & the copyright therein is the property of IKO & is issued on the understanding that the drawing or any detail thereof will not be divulged to a third party unless written permission is first obtained from IKO technical services department. The drawing is valid only when approved by the Architect/ Contractor concerned.