



WATERPROOFING TO PARAPET - Concrete Copings

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 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 & horizontal surfaces of the parapet. Detailing Underlayer and Capsheet must be lapped and fully sealed onto the main area as indicated.

Replace coping stones over newly installed waterproofing on a suitable frost resisting mortar bedding.

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.