

**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 BÖRNER PRIME COATING to the detail.

Apply the specified BÖRNER Vapour Control Layer to the primed upstand & dressed to link with the Underlayer by 50mm minimum.

Apply the specified PIR Insulation to the Vapour Control Layer, to be bonded as per BÖRNER Specification Proposal.

Provide 50mm x 50mm specified BÖRNER 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 Cap Sheet 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:**

Where torch applied abutment details are deemed to be inappropriate following the Client/Contractor's Risk Assessment for the works, BÖRNER recommend that materials designed to be installed by using flame-free application techniques are used.

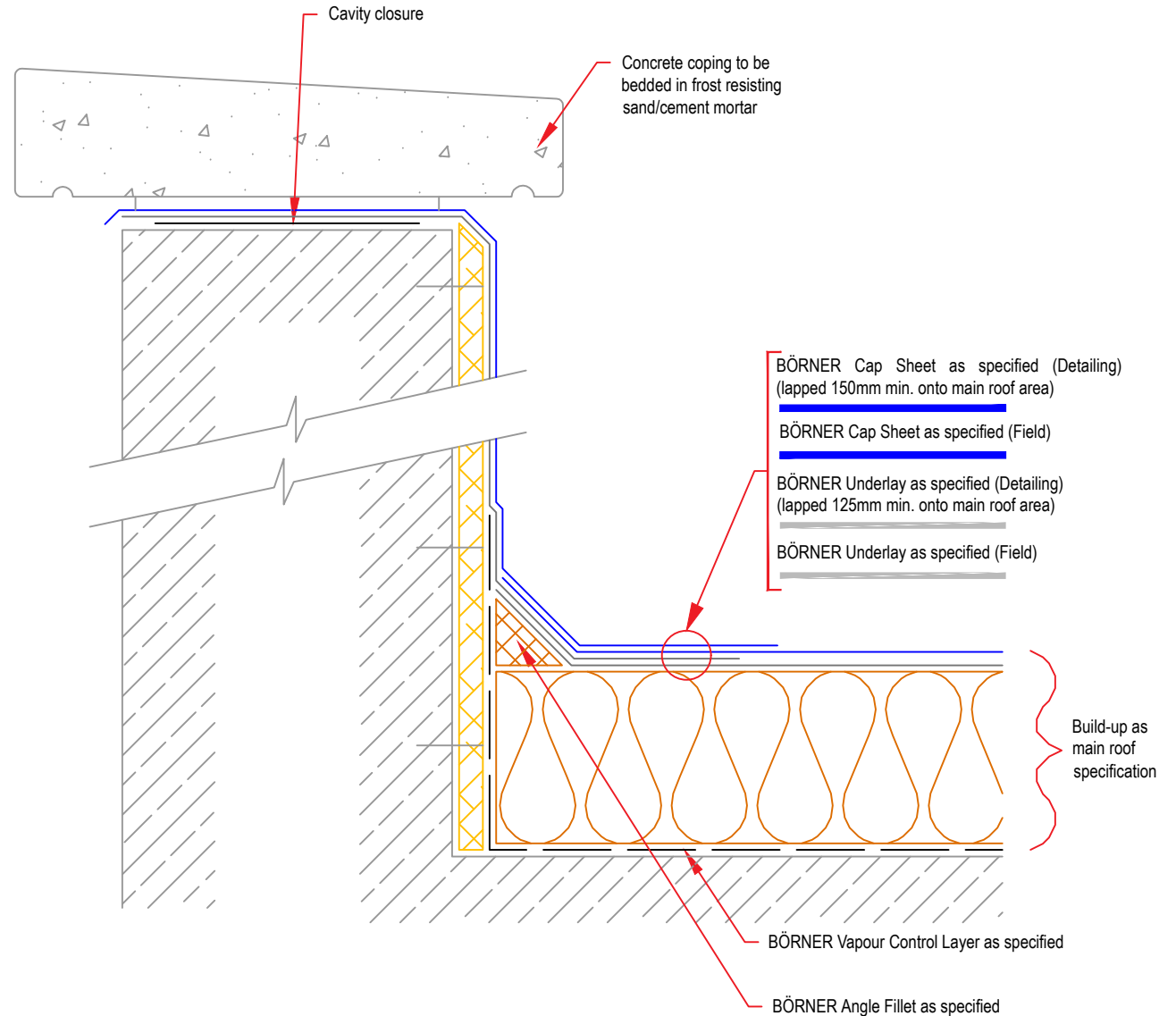
All details to be installed in accordance with BS8217, BS6229, and BÖRNER recommendations. All

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.

Any upstands in excess of 250mm should be mechanically fixed at the leading edge with appropriate fasteners in order to avoid slippage of the waterproofing membrane.



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This detail is representative of a typical situation and provided for illustration purposes. Insulation thickness shown may differ in accordance with specifiers U value requirement.

**Standard  
Detail**

Drawing Title:

Waterproofing to Parapet - Concrete Copings

Date:  
2018

Notes / Revisions:

Drawing No.

A1

Scale:  
NTS

Drawn By:  
BÖRNER



BÖRNER. Systematically sealed.

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