

PIPE PENETRATIONS - Hot Pipe

Extend pipework as necessary to achieve a minimum upstand height of 150mm above finished roof level.

Install an insulated pipe sleeve to the pipework to achieve a minimum upstand height of 150mm above finished roof level.

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.

Apply the specified BÖRNER Underlay fully bonded and dressed to link with the Vapour Control Layer as indicated.

Apply a proprietary pipe flashing as indicated with the lead flange sealed between the waterproofing layers being installed in accordance with manufacturers recommendations. Prime the lead flange with the specified primer.

Apply the specified BÖRNER Cap Sheet as indicated, followed by the subsequent Detailing Cap Sheet fully bonded to the detail, sealed onto the lead flange, lapped and fully sealed to the main roof area as indicated.

On completion of the detailing works provide a metal apron flashing to the pipe to provide weathering to the pipe sleeve. The top edge should be sealed with a suitable mastic sealant.

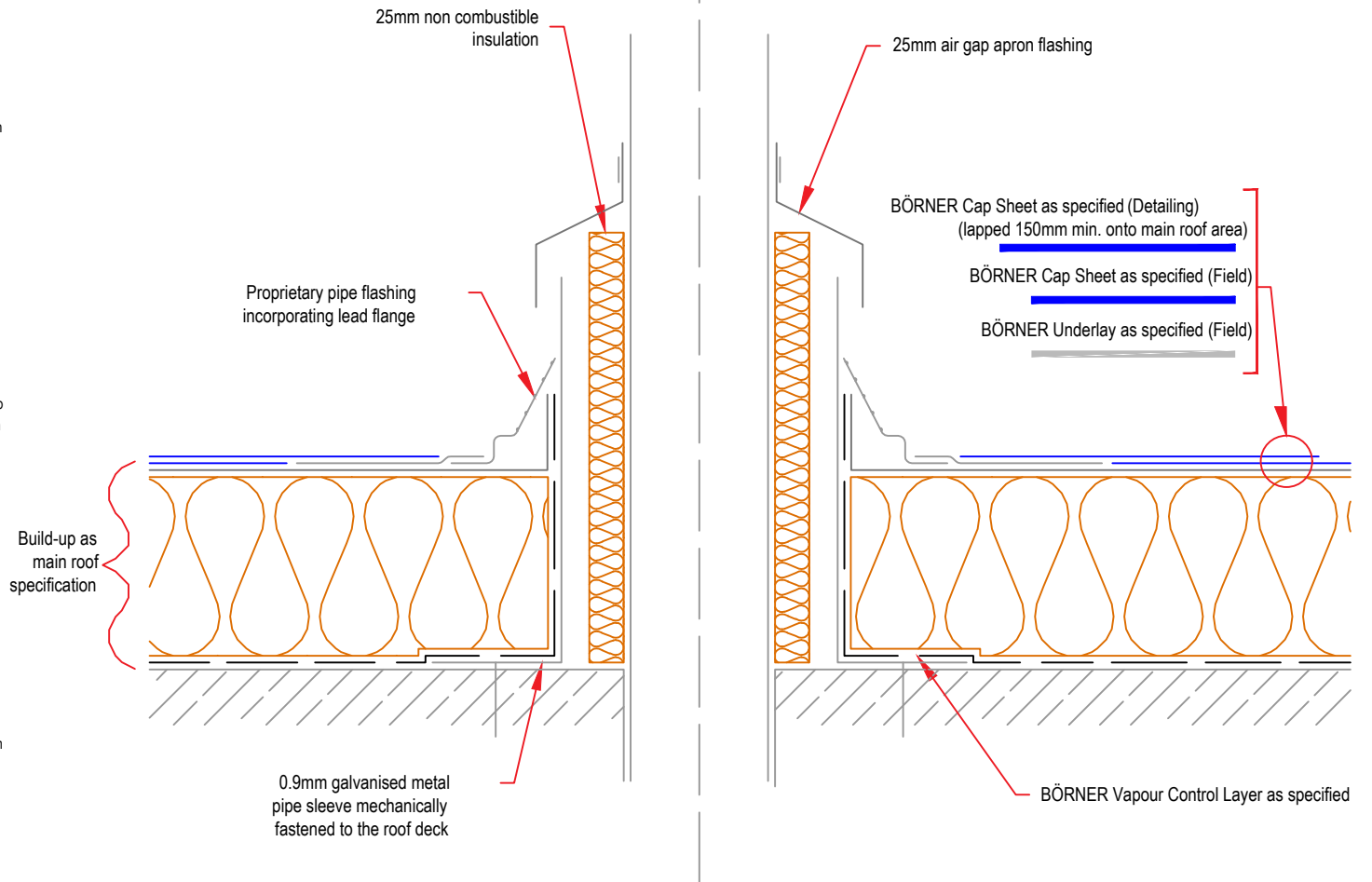
NOTES:

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.



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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:

Pipe Penetrations - Hot Pipe

Date:  
2018

Notes / Revisions:

Scale:  
NTS

Drawing No.

F1

Drawn By:  
BÖRNER



BÖRNER. Systematically sealed.

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