RIDGE DETAIL

Roof Pitch < 5 degrees

Apply sufficient coats of the specified BÖRNER PRIME COATING to the detail.

Apply the specified DACO-KSD-B Vapour Control Layer to the primed substrate dressing over the ridge as indicated.

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

Apply the specified BÖRNER Underlay fully bonded to the detail, dressed and lapped over the ridge by minimum 150mm as indicated.

Apply the specified BÖRNER Cap Sheet fully bonded to the detail, dressed and lapped over the ridge by minimum 300mm as indicated.

Roof Pitch > 5 degrees

Apply treated timber stop batten (minimum 100mm x insulation thickness) profiled to suit the roof contours mechanically fixed to the roof deck to either sides of the ridge.

Apply sufficient coats of the specified BÖRNER PRIME COATING to the detail.

Apply the specified BÖRNER Vapour Control Layer to the primed substrate & 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 to the detail, dressed and lapped over the ridge by minimum 150mm as indicated.

Apply the specified BÖRNER Cap Sheet fully bonded to the detail. Provide mechanical attachment of the Cap Sheet at the ridge through to the provided timber stop batten as indicated. Where the roof slopes at 5 degrees or more additional insulation stops for anchoring the Cap Sheet against slippage may be required, at intervals according to the slope - see specification.

Apply the specified BÖRNER separate ridge capping to cover the mechanical fixings, fully bonded and dressed a minimum of 150mm to either side of the ridge.

NOTES:

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

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.

BÖRNER Cap Sheet as specified (Field) BÖRNER Cap Sheet as specified (Field) BÖRNER Underlay as specified (Field) (lapped 150mm min. over ridge) BÖRNER Underlay as specified (Field) (lapped 150mm min. over ridge) Roof Pitch < 5 degrees BÖRNER Cap Sheet as specified (Detailing) (**BÖRNER Vapour Control** lapped 150mm min. onto either side of ridge) Laver as specified Roof Pitch > 5 degrees Build-up as main roof specification Treated timber insulation stop batten to allow mechanical fixing of the membrane profiled to suit the roof contours securely fastened to the roof deck

Copyright Reserved - Please note that this drawing & the copyright therein is the property of BÖRNER & 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 BÖRNER technical services department. The drawing is valid only when approved by the Architect / Contractor concerned.

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:			Drawing No.	ı
Ridge Detail			G3	
Date:	Notes / Revisions:	Scale:	Drawn By:	1
2018		NTS	BÖRNER	

