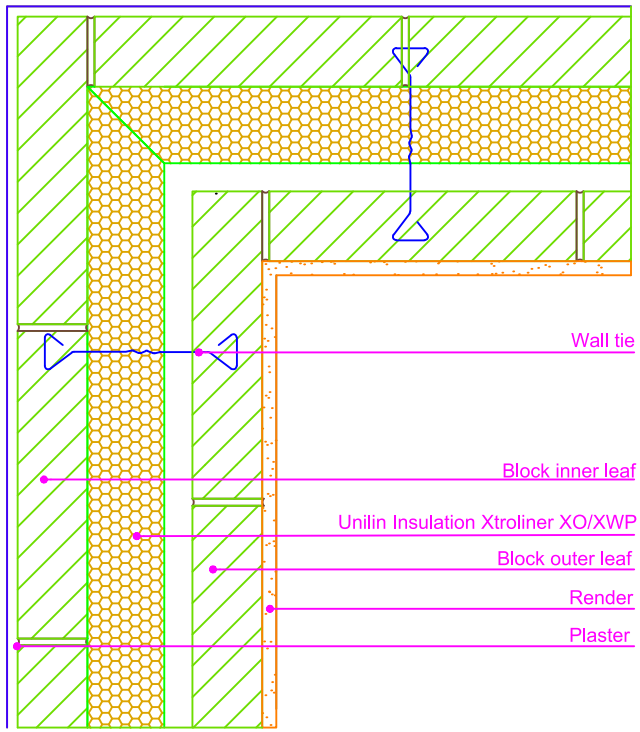
(1) WALLS:- INSULATION IN CAVITY | Internal Corner | UI - XWP - 1.27.2 - Rev 3 - Inv. Corner

THERMAL PERFORMANCE

CHECKLIST
(TICK ALL)

- ☐ ENSURE XTROWALL PLUS 110 PREFORMED INTERNAL CORNER BOARD IS SECURED FIRMLY AGAINST INNER LEAF OF CAVITY WALL
- ☐ ENSURE CONTINUITY OF INSULATION THROUGHOUT JUNCTION



Drawings are for illustration purpose only - not to scale
Details are based on the acceptable construction details
Refer to S.R. 325 for further guidance on detailing

AIR BARRIER - CONTINUITY

CHECKLIST
(TICK ALL)

- ☐ MORTAR JOINTS AROUND BUILT IN JOISTS SHOULD BE RECESSED OR STRUCK AND CAREFULLY POINTED WITH FLEXIBLE SEALANT. ALTERNATIVELY JOISTS MAY BE FITTED WITH PROPRIETARY SHOES AS THEY ARE INSTALLED. SEAL SHOE TO BLOCKWORK FACE WITH FLEXIBLE SEALANT
- ☐ SEAL BETWEEN WALL AIR BARRIER AND BLOCKWORK, ABOVE AND BELOW THE FLOOR ASSEMBLY
- ☐ SEAL ALL PENETRATIONS THROUGH AIR BARRIER USING A FLEXIBLE SEALANT

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GENERAL NOTES

Keep cavities clean of mortar snots and other debris during construction

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NSAI
CERT No: IAB/TM/01
Thermal Modelers Scheme

Xtrowall Plus 110	110mm
Psi Value ψ (W/mK)	**-0.064**
Temperature Factor (f)	0.98
U-Value Wall (W/m²K)	0.15

To be read in conjunction with the Acceptable Construction Details
Any changes to the above construction may change the calculated values
The U values indicated on this certificate are the actual U values for the proposed construction.
The Psi values are calculated using the modelled U value in accordance with the guidelines set out in BR497 and ISO 10211. Contact Unilin Insulation technical support for further guidance