(1) WALLS:- INSULATION IN CAVITY

Ope - Jamb with closer block
(Dense blockwork)

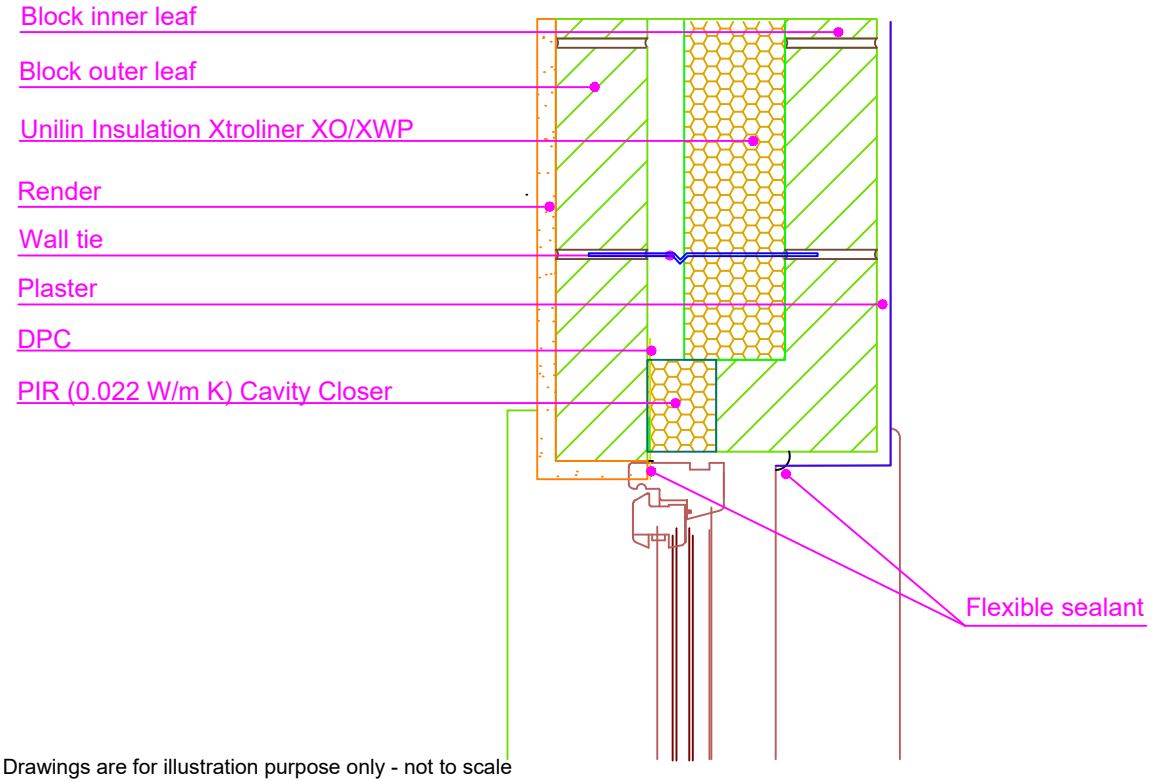
UI - XWP - 1.24 - Rev 1 - Jamb

THERMAL PERFORMANCE

CHECKLIST
(TICK ALL)

- ☐ ENSURE XTROWALL PLUS 110 IS SECURED FIRMLY AGAINST INNER LEAF OF CAVITY WALL
- ☐ ENSURE 75mm PIR (0.022 W/m K) INSULATION IS INSTALLED TO CLOSE THE CAVITY

UNILIN INSULATION



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)

- ☐ SEAL ALL PENETRATIONS THROUGH AIR BARRIER USING A FLEXIBLE SEALANT
- ☐ APPLY FLEXIBLE SEALANT TO ALL INTERFACES BETWEEN INTERNAL AIR BARRIER AND WINDOW/DOOR FRAME MEMBERS
- ☐ IF A PROPRIETARY CAVITY CLOSER IS USED, WHEN FORMING THE AIR BARRIER TO THE WALLS WITH A BLOCKWORK INNER LEAF OR A SCRATCH COAT ON BLOCKS, INSTALL A FLEXIBLE SEALANT BETWEEN THE CAVITY CLOSER AND THE BLOCKWORK WALL
- ☐ SEE ACD 1.24 FOR AIR BARRIER OPTIONS

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GENERAL NOTES

Keep cavities clean of mortar snots and other debris during construction

NSAI

CERT No: IAB/TM/01
Thermal Modelers Scheme

Xtrowall Plus 110	110mm
Psi Value ψ (W/mK)	**0.017**
Temperature Factor (f)	0.97
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

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