

(1) WALLS:- INSULATION IN CAVITY

External Corner
(Dense blockwork)

UI - XW - 1.27.1 - Rev 3 - Ext Crn

THERMAL PERFORMANCE

CHECKLIST
(TICK ALL)

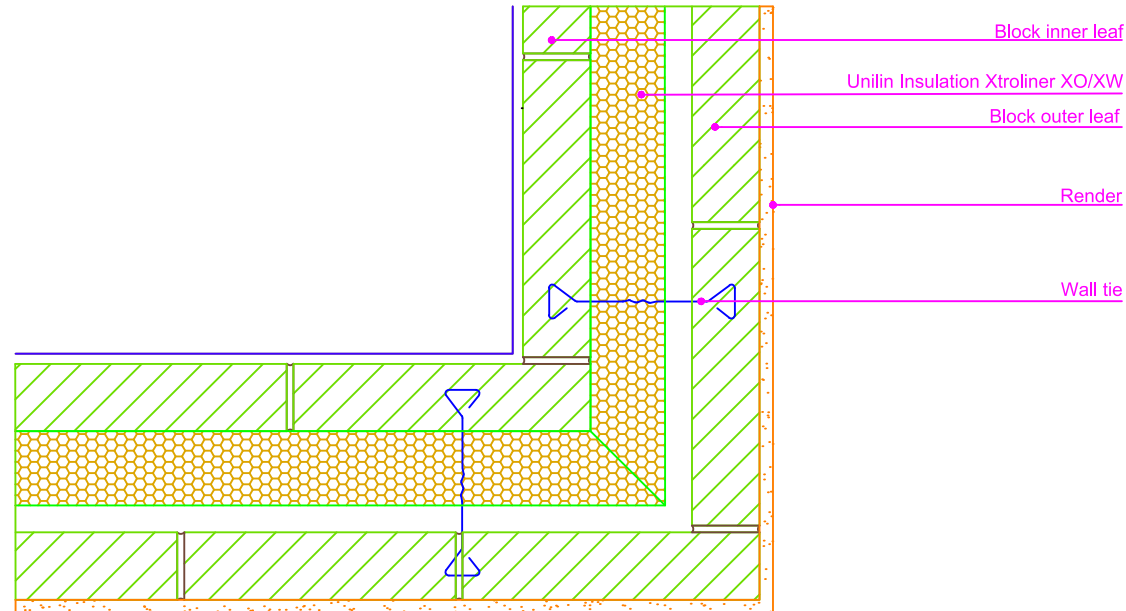
ENSURE CONTINUITY OF
INSULATION THROUGHOUT
JUNCTION ☐

ENSURE XTROWALL XO/XW
PREFORMED EXTERNAL
CORNER BOARD IS SECURED
FIRMLY AGAINST INNER LEAF
OF CAVITY WALL ☐



AIR BARRIER - CONTINUITY

CHECKLIST
(TICK ALL)



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

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GENERAL NOTES

Keep cavities clean of mortar snots and other debris during construction



CERT No: IAB/TM/01
Thermal Modelers Scheme

XtroWall XO/XW	90mm	100mm
Psi Value ψ (W/mK)	0.048	0.045
Temperature Factor (<i>f</i>)	0.95	0.95
U-Value Wall (W/m ² K)	0.18	0.17

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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