(1) WALLS:- INSULATION IN CAVITY

Masonry Separating Wall
(Solid)

UI - XW - 1.06.1 - Rev 1 - Party Wall

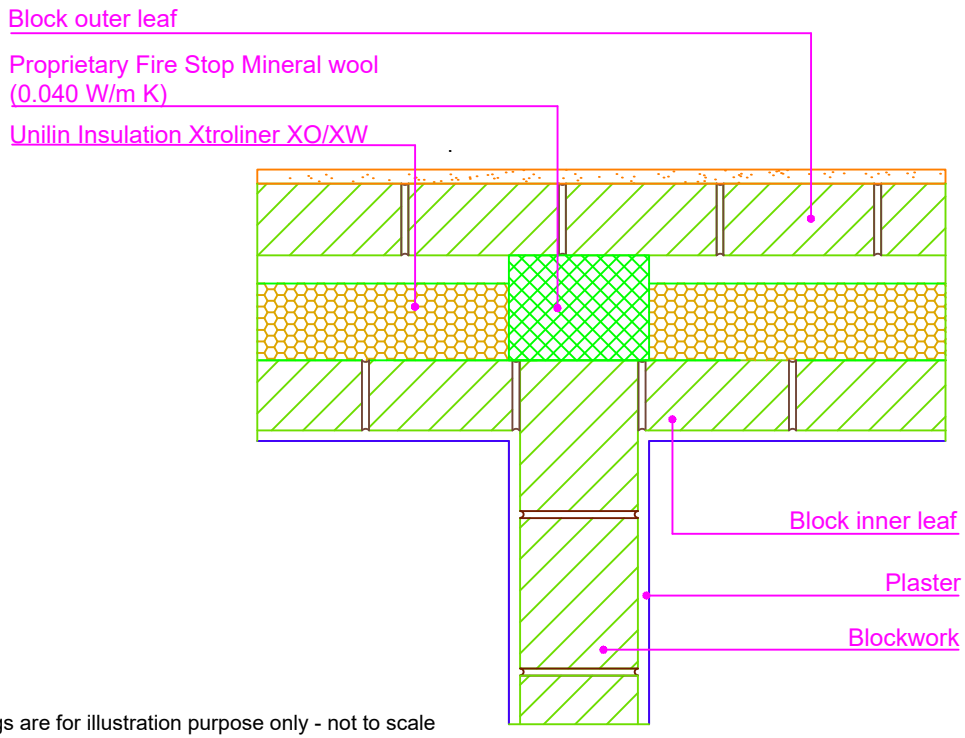
THERMAL PERFORMANCE

CHECKLIST
(TICK ALL)

ENSURE XTROWALL XO/XW IS SECURED FIRMLY AGAINST INNER LEAF OF CAVITY WALL ☐

ENSURE SUITABLE FIRE BARRIER IS INSTALLED AT PARTY WALL ABUTMENT ZONE (MINIMUM 250MM X 150MM WITH A THERMAL CONDUCTIVITY OF 0.040 W/m K) ☐

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

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GENERAL NOTES

Keep cavities clean of mortar snots and other debris during construction

See TGD-B for guidance on fire safety.and TGD E for guidance on sound insulation

XtroWall XO/XW	90mm	100mm
Psi Value ψ (W/mK)	**0.032***	**0.030***
Temperature Factor (f)	0.97	0.97
U-Value Wall (W/m²K)	0.18	0.17

NSAI

CERT No: IAB/TM/01
Thermal Modelers Scheme

***Psi Value ψ (W/mK) applied to each dwelling**

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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