(1) WALLS:- INSULATION IN CAVITY

External Corner
(Dense blockwork)

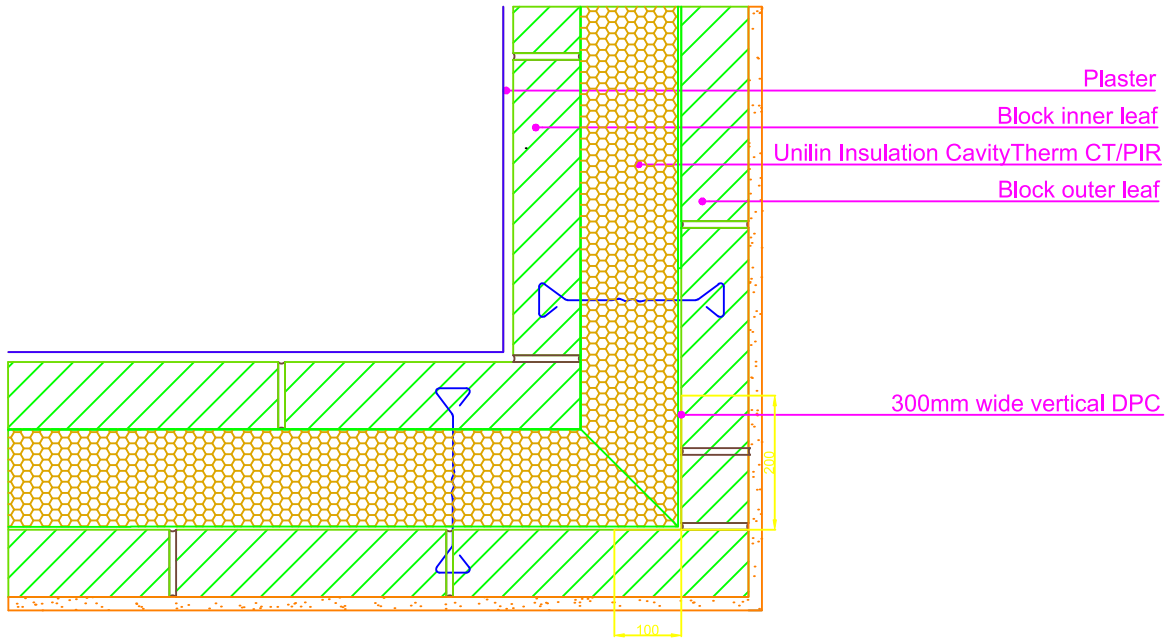
UI - CTPIR - 1.27.1 - Rev 3 - Ext Crn

THERMAL PERFORMANCE

CHECKLIST
(TICK ALL)

ENSURE CONTINUITY OF INSULATION THROUGHOUT JUNCTION ☐

ENSURE CAVITYTHERM CT/PIR PREFORMED EXTERNAL CORNER BOARD IS SECURED FIRMLY AGAINST INNER LEAF OF CAVITY WALL ☐



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)

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GENERAL NOTES

Keep cavities clean of mortar snots and other debris during construction

CavityTherm CT/PIR mm	110	125	150
Psi Value ψ (W/mK)	**0.047**	**0.043**	**0.039**
Temperature Factor (f)	0.95	0.96	0.96
U-Value Wall (W/m²K)	0.18	0.16	0.13

CERT No: IAB/TM/01
Thermal Modelers Scheme

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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