

(1) WALLS:- INSULATION IN CAVITY

External Corner
(Dense blockwork)

XT - CTPIR - 1.27.1 - Rev 3 - Ext Crn

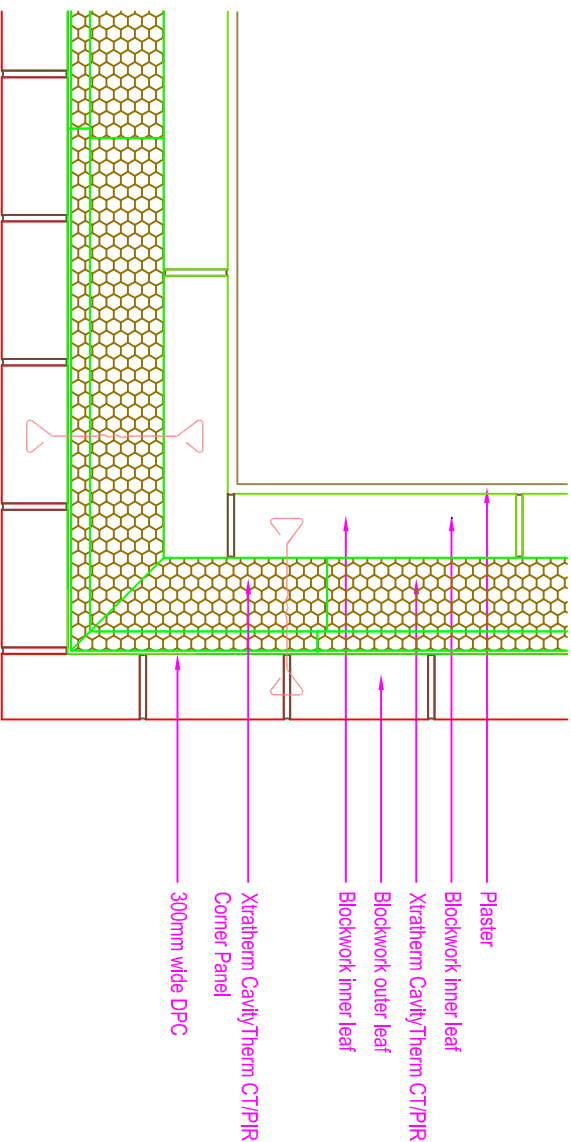
THERMAL PERFORMANCE
CHECKLIST
(TICK ALL)

ENSURE CONTINUITY OF INSULATION THROUGHOUT JUNCTION

ENSURE VERTICAL DPC AS PER CT/PIR BBA CERT

ENSURE CT/PIR IS SECURED FIRMLY AGAINST INNER LEAF OF CAVITY WALL

Xtratherm



Drawings are for illustration purpose only - not to scale

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 ALL PENETRATIONS THROUGH AIR BARRIER USING A FLEXIBLE SEALANT

GENERAL NOTES

Keep cavities clean of mortar spots and other debris during construction



NSAI

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

CavityTherm CT/PIR	100mm	125mm	150mm
Psi Value ψ (W/mK)	0.050	0.043	0.039
Temperature Factor (f)	0.946	0.955	0.961
U-Value (W/m ² K)	0.20	0.16	0.13

To be read in conjunction with the Acceptable Construction Details
Any changes to the above construction may change the calculated values