

THERMAL PERFORMANCE

ENSURE CAVITY INSULATION IS SECURED FIRMLY AGAINST INNER LEAF OF CAVITY WALL

INSTALL PROPRIETARY CAVITY CLOSER WITH MINIMUM THERMAL RESISTANCE THROUGH THE CLOSER OF NOT LESS THAN 2.90 m²K/W

ENSURE DPC TRAY WRAPPED AROUND CILL IS INSTALLED CORRECTLY

ENSURE SPECIFIED THERMAL BLOCK IS INSTALLED TO MANUFACTURES GUIDANCE

ENSURE MINIMUM 50MM THIN-R (0.22 W/mK) INSULATION INSTALLED BEHIND CILL

AIR BARRIER - CONTINUITY

SEAL ALL PENETRATIONS THROUGH AIR BARRIER USING AIR TIGHTNESS TAPE

MASONRY INNER LEAF WITH WET-FINISH PLASTER

APPLY FLEXIBLE SEALEANT TO ALL JUNCTIONS BETWEEN PLASTER AND CILL BOARD AND BETWEEN CILL BOARD AND WINDOW FRAME

ENSURE PHONITHERM 200 THERMAL INSULATION IS INSTALLED BEFORE AIR TIGHTNESS TAPES, SEALED AT WINDOW/ DOOR & INTERNAL BLOCK FACE

IF FORMING THE WALL AIR BARRIER WITH BLOCKWORK INNER LEAF OR WITH SCRATCH COAT ON BLOCKWORK INSTALL A FLEXIBLE SEALANT BETWEEN THE CAVITY CLOSER AND BLOCKWORK WALL

GENERAL NOTES

ENGINEERS DRAWINGS AND SPECIFICATION TO SUPERSEDE ARCHITECTS

KEEP CAVITIES CLEAN OF MOORTAR SNOTS AND OTHER DEBRIS DURING CONSTRUCTION

TO BE READ IN CONJUNCTION WITH THE ACCEPTABLE CONSTRUCTIONS 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 BR 497 AND ISO 10211

OUTER LEAF 100 X 215 X 440MM DENSE CONCRETE BLOCKWORK WITH 10MM MORTAR JOINT REFER TO ENGINEERS SPECIFICATION & DRAWING

22MM SAND & CEMENT RENDER WITH SPONGE FINISH, 2 LAYERS OF WEATHERSHIELD PAINT COLOUR TBC BY ARCHITECT

SUITABLE COUNTER FLASHING TO BE FIXED AND PLUGGED AS PER MANUFACTURERS RECOMMENDATIONS. CHASE TO BE PRIMED WITH BAUDER SEALANT PRIMER. COUNTER FLASHING TO BE POINTED IN BAUDER SEALANT

150MM CAVITY WITH 150MM UNILIN CAVITYTHERM CT/PIR (0.021 W/MK) FULL FILL INSULATION TO BE INSTALLED TO MANUFACTURES INSTALLATION GUIDELINES & DETAILING

TOP LEADING EDGE TO BE MECHANICALLY FIXED AT 300MM CENTRES

PROPRIETARY CAVITY CLOSER INSULATION SHALL BE UNILIN CLOSER (FR) OR EQUIVALENT R

BAUDER INSULATED UPSTAND SUPPORT BRACKET AND SUITABLE FIXINGS FOR USE WITH 30MM THICK INSULATION

1.6MM THICK PRE FORMED METAL ANGLE EDGE

PROPOSED MODIFIED BITUMEN MEMBRANE ROOF FINISH. REFER TO ARCHITECTS SPECIFICATION FOR FULL SPEC

150MM UNILIN FR-BGM (MECHANICALLY INSULATION @ 0.024 W/MK. ALL TO BE INSTALLED IN ACCORDANCE WITH INSTRUCTIONS ISSUED BY UNILIN.

VAPOUR CONTROL LAYER- PARABASE 3KG MODIFIED BITUMEN MEMBRANE FULLY TORCHED BONDED WITH 100MM SIDE AND 150MM END LAPS. PERIMETERS AND PENETRATIONS DETAILED TO ENVELOPE INSULATION BOARD.

18MM PLYWOOD GENERALLY SHALL COMPLY WITH BS 1455. ALL PLYWOOD SHALL BE WBP BONDED FIRST GRADE AND SHALL BE FACED WITH VENEER AS SPECIFIED

CONTRACTOR TO PROVIDE FLAT ROOF FALLS AT 1:80 VIA FIRING PIECES SIZED BY STRUCTURAL ENGINEER

TIMBER STRUCTURE ROOF JOIST. REFER TO STRUCTURAL ENGINEER FOR STRUCTURE SPECIFICATIONS

INTERNAL LEAF 100 X 215 X 440MM DENSE CONCRETE BLOCKWORK WITH 10MM MORTAR JOINT REFER TO ENGINEERS SPECIFICATION & DRAWING

Hopper head, lead liner and external drainage

Note: Engineers Specification Supersedes architects specification and detail

1 Insulated Upstand / Lead Chute
1 : 5

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EXISTING WALL

EXISTING RENDER

Suitable counter flashings to be fixed and plugged as per manufactures recommendations. Chase to be primed with bauder sealant primer. Counter flashing to be pointed in Bauder sealant.

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150MM UNILIN FR-BGM (MECHANICALLY INSULATION @ 0.024 W/MK. ALL TO BE INSTALLED IN ACCORDANCE WITH INSTRUCTIONS ISSUED BY XTRATHERM.

VAPOUR CONTROL LAYER- PARABASE 3KG MODIFIED BITUMEN MEMBRANE FULLY TORCHED BONDED WITH 100MM SIDE AND 150MM END LAPS. PERIMETERS AND PENETRATIONS DETAILED TO ENVELOPE INSULATION BOARD.

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2 Insulated Upstand
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CODE 4 LEAD FLASHING AND WEATHERING COLLAR

SOIL VENT PIPE

MIN 25

MIN 150

MIN 150

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3 Soil Vent Pipe
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