

# 4380-16-Gas Membrane Detail



Visqueen Zedex CPT high performance d.p.c., cavity tray, with Perp Weep vents @ max. 1000mm cts.

DPC min. 150mm above external ground levels.

Visqueen Gas Barrier to be taken across the cavity.

150mm thick reinforced concrete slab (assumed, to be confirmed by the Structural Engineer), on Visqueen 500 gauge vapour barrier separation layer, on 100mm thick Kingspan Kooltherm K103 insulation (20mm thick insulation boards to be taken up vertically at edge perimeters, together with d.p.m. & linked & sealed to existing floor d.p.m.), on a Visqueen Gas Barrier, laid in accordance with Manufacturer's details & specifications, on sand blinding, on min. 150mm well compacted stone, compacted in max. 150mm deep layers. To achieve a min. U-value of 0.15w/m²K.

Foundations to Structural Engineer's details.

Rev	Description	Date
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Client		Mr. & Mrs. Thompson		
Project		71 Long Lane, Aughton, L39 5AS - Dwelling Extension & Alterations		
Drawing		Gas Membrane Detail		
Drg.No.	4380-16	Rev.	Scale 1:5 @ A3	Date Jan '24
PYE DESIGN 29, MARKET STREET HINDLEY WIGAN WN2 3AE TEL. 01942 256007 WWW.PYEDSIGN.CO.UK				Drawn IP
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