Hermx Highermx



Ryder Close, Cadley Hill Industrial Estate, Swadlincote, South Derbyshire,DE11 9EU, T: 01283 200 150 | F: 01283 223 352

Psi Value (4) Calculations & Report

CERTIFICATE REF: HTP-125F-0.032-1.13

External wall construction including Hi-therm Lintel:

Material Thermal Conductivities (W/mK)

CAVITY WIDTH 125mm CAVITY INSULATION TYPE
Mineral Wool / Blown Fibre

CAVITY INSULATION FILL

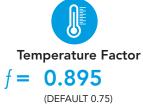
BLOCK TYPE

Full

Dene Block

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Conductivity (W/mK) Material Thickness (mm) External Brick 100 0.770 Pumped Bead 125mm 0.032 Dene Block 100 1.13 Plaster Dabs & Air space 10 0.066 Plaster Board 12.5 0.190



Psi Value (ψ)

0.062

(W/mK)



This report was carried out using Physibel Trisco thermal analysis software and the modeling follows the conventions set out for calculating linear thermal transmittance and temperature factors in accordance with BR497.



