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Besblock Limited. Halesfield 21, Telford, Shropshire. TF7 4 NF

BSEN 771-3

Insulite (115mm Cellular)

Category II, Aggregate concrete masonry unit

Dimensions:	440 X 115 X 215
Dimensional tolerances:	
Category:	D1
Configuration:	Group1 (< 25% void)
Mean compressive strength:	3.6-7.3 N/mm ²
Dimensional stability: moisture movement:	<0.6mm/m
Shear bond strength:	0.15 N/mm ² (tabulated value)
Flexural bond strength:	NPD
Reaction to fire:	Euroclass A1
Water absorption:	NPD
Water vapour diffusion coefficient:	5/15 (tabulated value)
Direct airborne sound insulation:	
<u>Gross dry density</u>	1204 kg/m ²
<u>Configuration</u>	Group1 (Cellular < 25% void)
Thermal conductivity:	$\lambda = 0.584$ (W/mK) ¹⁰ , DRY MAT
Durability against freeze-thaw:	Not to be used exposed if < 7.3N/mm ²
Dangerous substances:	NPD