



PD Edenhall Ltd Danygraig Road Risca NP11 6DP

2013

BSEN 771-3

HOLLOW DENSE BLOCK

Category II, Aggregate concrete masonry unit

Dimensions:	See Despatch Note
Dimensional tolerances:	
Category:	D1
Flatness:	NPD
Plane parallelism:	NPD
Configuration:	Group 2
Mean compressive strength:	>3.6N/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>	1390kg/m ³
<u>Configuration</u>	Group 2
Thermal conductivity:	λ 0.98W/mK
Durability against freeze-thaw:	< 7.2, Requires protection >:
Dangerous substances:	NPD