



PD Edenhall Ltd Danygraig Road Risca NP11 6DP

2013

BSEN 771-3

ENGINEERING QUALITY DENSE BRICK

Category II, Aggregate concrete masonry unit

Dimensions:	See despatch note
Dimensional tolerances:	
Category:	D1
Flatness:	NPD
Plane parallelism:	NPD
Configuration:	GROUP 1
Mean compressive strength:	>50N/mm ²
Dimensional stability: moisture movement:	<0.6mm/m
Shear bond strength:	0.15 N/mm ²
Flexural bond strength:	NPD
Reaction to fire:	EUROCLASS A1
Water absorption:	<50g/m ² /s ^{0.5}
Water vapour diffusion coefficient:	5/15
Direct airborne sound insulation:	
<u>Gross dry density</u>	2200Kg/m ³
<u>Configuration</u>	GROUP 1
Thermal conductivity:	λ 1.24w/Mk (dry)
Durability against freeze-thaw:	Frost Resistant
Dangerous substances:	NPD