



PD Edenhall Ltd Danygraig Road Risca NP11 6DP

2013

BSEN 771-3

FROGGED DENSE FACING BRICK

Category II, Aggregate concrete masonry unit

Dimensions:	See Dispatch Note	
Dimensional tolerances:		
Category:	D1	
Flatness:	NPD	
Plane parallelism:	NPD	
Configuration:	Group 1	
Mean compressive strength:	>22N/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:	<100g/m ² /s ^{0.5}	
Water vapour diffusion coefficient:	5/15	(tabulated value)
Direct airborne sound insulation:		
<u>Gross dry density</u>	2100Kg/m ³	
<u>Configuration</u>	Group 1	
Thermal conductivity:	λ 1.11W/mK (dry)	
Durability against freeze-thaw:	Frost resistant	
Dangerous substances:	NPD	