



Lignacite Ltd
High Street, Brandon, Suffolk IP27 0AX

Date of manufacture (refer to product code on block pack)

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BS EN 771-3:2011

Product: Fibo 850

Category 1, aggregate concrete masonry units

Dimensions:	440mm, see delivery ticket for width (mm), 215mm	
Dimensional Tolerances:	Category :	D1
	Flatness:	NPD
	Parallelism:	NPD
Configuration:		Group 1 – solid units
Compressive strength:	mean	3.6N/mm ²
Dimension stability:	moisture movement:	<0.6mm/m
Shear bond strength:	Fixed value	0.15N/mm ²
Flexural bond strength:		NPD
Reaction to fire:		Euroclass A1
Water absorption:		NPD
Water vapour diffusion coefficient:	Fixed value	5/15
Direct airborne sound insulation:	Gross density:	850kg/m ³
	Configuration:	As above
Thermal conductivity:		0.31W/mK ($\lambda_{10, dry}$)
Durability against freeze-thaw:	See Fibo 850 Product Data	