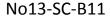
DECLARATION OF PERFORMANCE



Product Type/Identification: 3.6 Fibotherm Brick

Intended Use: in walls, columns & partitions

Manufacturer Stowell Concrete Ltd

Arnolds Way Yatton North Somerset BS49 4QN

Email: sales@stowellconcrete.co.uk

Authorised Representative: Not Applicable

AVCP: System 4
Harmonised Standard: EN771-3:2011
ETA: Not relevant

Declared Performance:

Essential Characteristics			Harmonised
		Performance	Technical
			Specification
	Length	215mm	
Dimensions	Width	100mm	
		140mm	
	Height	65mm	
	Tolerance category	D1	
	Shape and features	Solid	
Configuration	Group according to	Group 1	EN771-3:2011
	EN 1996-1-1 (EC6)		
	Mean compressive	3.6N/mm²	
Compressive strength	strength		
	Direction of load	Perpendicular to	
		bed faces	
	Unit category	Category II	
Dimensional stability		<0.8mm/m	
	Shear bond strength	0.15N/mm² Tabulated value	
Bond strength	Flexural bond strength	NPD	
Reaction to fire		A1	
Water absorption		<9g/m²/s	
Water vapour permeability		5/15 Tabulated value	
	Gross density	850kg/m³	
Direct airborne sound	Configuration;		
Insulation	dimensions and	See configuration	
	tolerances		
Thermal conductivity		0.24 (λ 10, dry unit) W/mK	
Durability against freeze thaw		Not to be left exposed	
Dangerous substances		NPD	

This declaration of performance is issued under the sole responsibility of the manufacturer above. Signed on behalf of Stowell Concrete Ltd:

Vincent Stowell

Managing Director 1st July 2013.