

DECLARATION OF PERFORMANCE



No13-SC-B08

Product Type/Identification: 7.3 Stowlite Close Texture
 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		Performance	Harmonised Technical Specification
Dimensions	Length	440mm	EN771-3:2011
	Widths	100mm	
		140mm	
		190mm	
Height	215mm		
Tolerance category		D1	
Configuration	Shape and features	Solid	
	Group according to EN 1996-1-1 (EC6)	Group 1	
Compressive strength	Mean compressive strength	7.3N/mm ²	
	Direction of load	Perpendicular to bed faces	
	Unit category	Category II	
Dimensional stability		<0.8mm/m	
Bond strength	Shear bond strength	0.15N/mm ² Tabulated value	
	Flexural bond strength	NPD	
Reaction to fire		A1	
Water absorption		<20g/m ² /s	
Water vapour permeability		5/15 Tabulated value	
Direct airborne sound Insulation	Gross density	1500kg/m ³	
	Configuration; dimensions and tolerances	See configuration	
Thermal conductivity		0.53 (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 June 2013.