### **Schedule of Accreditation**

issued by

# **United Kingdom Accreditation Service**

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK



0640

Accredited to ISO/IEC 17025:2017

### **Forterra Building Products Limited**

Issue No: 034 Issue date: 10 May 2025

**Concrete Services Laboratory** 

**Canton Lane** 

**Hams Hall Distribution Park** 

Coleshill Birmingham B46 1AQ Contact: Mr P J Primmer Tel: +44 (0)1675 468042

E-Mail: peter.primmer@forterra.co.uk

Testing performed by the Organisation at the locations specified

#### Locations covered by the organisation and their relevant activities

#### **Laboratory locations:**

Location details		Activity	Location code
Address Concrete Services Laboratory Canton Lane Hams Hall Distribution Park Coleshill Birmingham B46 1AQ	Local contact P Primmer Tel: +44 (0)1675-468042	Masonry Units mechanical, dimensional & physical testing  Concrete - mechanical, & physical testing and manufacture of test specimens	Birmingham
Address Birchwood Way Cotes Park Industrial Estate, Somercotes Derbyshire DE55 4QQ	Local contact	Concrete - mechanical, & physical testing and manufacture of test specimens	Somercotes

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#### **DETAIL OF ACCREDITATION**

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
PRECAST CONCRETE MASONRY UNIT			
	<u>Dimensional Tests</u>		
	Dimensions	BS EN 772-16:2011	Birmingham
	Mechanical Tests		
	Compressive strength - blocks	BS EN 772-1:2011 + A1:2015	Birmingham
	Transverse strength	BS 6073:Part 1:1981 : Appendix C	Birmingham
	Routine rapid control test of compressive strength of blocks by manufacturer (fibre board test)	Documented In-House Method SPR 91 version 2.0	Birmingham
	Physical Tests		
	Drying shrinkage of autoclaved aerated concrete	BS EN 680:2005	Birmingham
	Flatness	BS EN 772-20:2000	Birmingham
	Net and gross dry density	BS EN 772-13:2000	Birmingham
	Moisture content of calcium silicates and autoclaved aerated concrete	BS EN 772-10:1999	Birmingham
	Water absorption	BS EN 772-11:2011	Birmingham
	Total wet & dry movement	BS EN 772-14:2002	Birmingham

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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code		
PRECAST CONCRETE MASONRY UNIT (cont'd)	Performance Tests				
	Testing of Aircrete for long term sulphate resistance durability for soil classification as defined in BRE Special Digest 1: 2005 (2017) - Compressive strength of AAC test specimens	Documented In-House Method SPR 38c	Birmingham		
	Testing of Aircrete for long term sulphate resistance durability for soil classification as defined in BRE Special Digest 1: 2005 (2017) - Making and curing of concrete reference specimens	Documented In-House Method SPR 137b	Birmingham		
	Testing of Aircrete for long term sulphate resistance durability for soil classification as defined in BRE Special Digest 1: 2005 (2017) - Curing and storage of concrete and aircrete test specimens	Documented In-House Method SPR 137c	Birmingham		
	Testing of Aircrete for long term sulphate resistance durability for soil classification as defined in BRE Special Digest 1: 2005 (2017) - Dimensional movement of AAC prisms	Documented In-House Method SPR 36c	Birmingham		

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CONCRETE - fresh				
CONCRETE - hardened	Making test cubes	BS EN 12390-2:2019	Birmingham Somercotes	
	Compressive strength of cubes - including curing	BS EN 12390-3:2019 BS EN 12390-1:2021 BS EN 12390-2:2019	Birmingham Somercotes	
	Density	BS EN 12390-7:2019 + AC 2020	Birmingham Somercotes	
END				

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