

DECLARATION OF PERFORMANCE

UKCA300



1. Product Type: **Foamglass 65**
2. Identification Code: **See delivery ticket**
3. Intended Use: **Buildings, roads and civil engineering works and the manufacturing of precast concrete products**
4. Manufacturer: **Foamed Glass UK Ltd, Long Lane, Great Heck, United Kingdom. DN14 0BT**
5. Authorised Representative: **Not applicable**
6. AVCP: **System 4**
7. Designated Standard: **BS EN 13055-1:2002 Part 1: Lightweight aggregates for concrete, mortar and grout**
8. ETA: **Not applicable**
9. Declared Performance:

Essential Characteristics	Performance		Designated technical specification	
Particle shape	Angular, irregular		BS EN 13055-1:2002 Part 1: Lightweight aggregates for concrete, mortar and grout	
Particle size, mm	16 - 65	mm		
Loose Bulk Density (average, dry)	200 (± 15%)	kg/m ³		
Percentage of Crushed Particles	NPD	%		
Cleanliness, organic contaminators	< 20 (Pass)	%		
Crushing Resistance (Procedure 1)	> 1.0	N/mm ²		
Composition / content	Chloride	0.00		%
	Acid soluble Sulphate as SO ₃	0.22		%
	Total Sulphate as SO ₄	0.26		%
Volume stability resistance to disintegration	0.97	%		
Water absorption	5 mins	2.73		%
	60 mins	2.73		%
	24 hours	16.4		%
	28 days	32.2		%
Dangerous substances	Emission of radioactivity	NPD		
	Release of heavy metals	NPD		
	Release of polyaromatic carbons	NPD		
	Release of other dangerous substances	NPD		
Durability against freeze-thaw	NPD			
Durability against alkali-silica reactivity	NPD			

NPD = No property declared

10. The performance of the product identified in 1 and 2 is in conformity with the declared performance in 9.

This Declaration of Performance is issued under the sole responsibility of the manufacturer identified in 4.

Signed on behalf of the manufacturer:

A Denham (Managing Director)

Flimby, Cumbria - February 2025

UK CA



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See also Declaration of Performance: UKCA300