
 06	Saint-Gobain Weber A/S Randersvej 75 · Hinge · DK-8940 Randers SV			
	BS EN 14063-1 In-situ formed expanded clay lightweight aggregate products (LWA). Part 1: Specification for the loose-fill products before installation.			
Product name	Leca® 10 - 20 coated			
Article number	16 05 00 00			
Property	Test method	Declared value		
		Limits ¹	Typical value	
Reaction to fire	BS EN 13055-1	Euroklasse A1 (without testing)		
Water suction height	BS EN 1097-10	75 mm		
Release of dangerous substances		NPD		
Thermal conductivity	BS EN 14063-1	0,09 W/mK		
Aggregate size	BS EN 933-1	8 - 16 mm		
Aggregate size distribution	BS EN 933-1 Dry sieving	Mesh size		
		Passing		
		31,5 mm	100 - 100 %	100 %
		20 mm	99 - 100 %	100 %
		16 mm	90 - 100 %	98 %
		14 mm	80 - 100 %	90 %
		12,5 mm	55 - 90 %	74 %
		10 mm	15 - 45 %	29 %
		8 mm	0 - 4 %	2 %
0,25 mm	0 - 1 %	1 %		
0,063 mm	0 - 1 %	0 %		
Loose bulk density	BS EN 1097-3	(Limits ±15%)	200 - 260 kg/m ³	230 kg/m ³
Water vapour transmission	BS EN 14063-1	Not relevant		
Crushing resistance	BS EN 13055-1	min. 0,61 N/mm ²	0,78 N/mm ²	
Durability of reaction to fire	BS EN 14063-1	Not relevant		
Durability of thermal resistance against ageing/degradation	BS EN 14063-1	Not relevant		
Durability of compressive strength against ageing/degradation	BS EN 14063-1	Not relevant		

¹ 90 % tolerance interval with a confidence level of 90 % according to ISO 12491 unless otherwise stated