
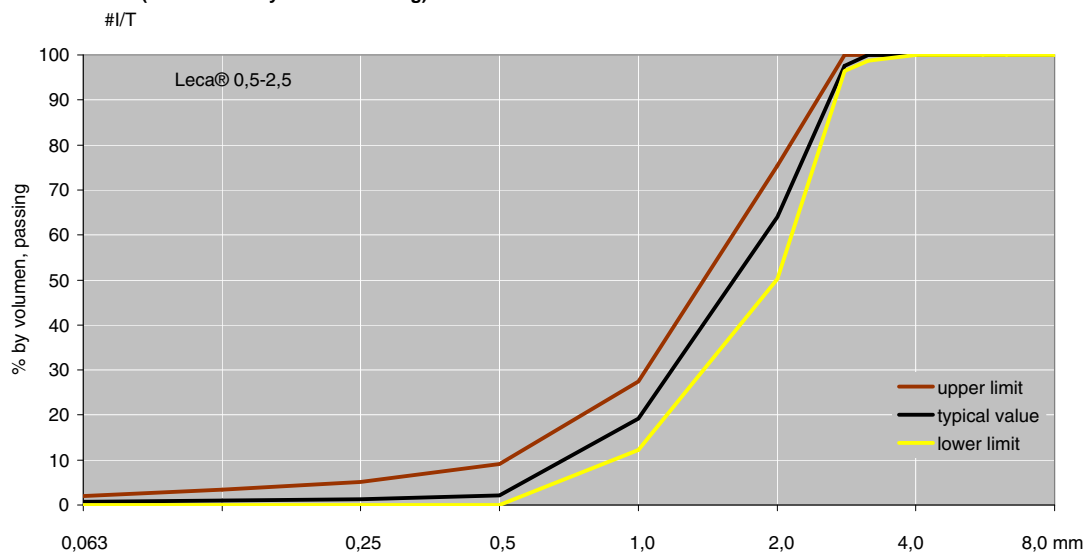
 06		Saint-Gobain Weber A/S Randersvej 75 · Hinge · DK-8940 Randers SV		
		BS EN 13055-2 Lightweight aggregate for unbound and bound applications.		
Product name		Leca® 0,5-2,5		
Article number		16 21 00 00		
Property	Test method	Declared value		
		Limits ¹		Typical value
Loose bulk density	BS EN 1097-3	(Limits ±15%) 250 - 330 kg/m ³		290 kg/m ³
Aggregate size	BS EN 933-1	0,5 - 2,8 mm		
Particle shape		Round/cracked		
Aggregate size distribution	BS EN 933-1 Dry sieving	Mesh size		Passing
		4 mm	100 - 100 %	100 %
		3,15 mm	99 - 100 %	100 %
		2,8 mm	97 - 100 %	98 %
		2 mm	55 - 80 %	69 %
		1 mm	15 - 35 %	24 %
		0,5 mm	0 - 15 %	4 %
		0,25 mm	0 - 10 %	3 %
		0,063 mm	0 - 5 %	2 %
Water absorption		Not relevant		
Water suction height	BS EN 1097-10	NPD		
Crushing resistance		Not relevant		
Percentage of crushed particles		Not relevant		
Volume stability		Not relevant		
Duability against freeze/thaw		Not relevant		
Chloride	BS EN 1744-1	max. 0,02 %		
Acid-soluble sulphate	BS EN 1744-1	max. 0,5 %		
Total sulphur	BS EN 1744-1	max. 0,32 %		
Cleanliness	BS EN 1744-1	Not relevant		
Release of heavy metals by leaching	BS EN 1744-3	NPD		
Release of dangerous substances		NPD		

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

Additional declaration (not covered by the CE-marking)



The Leca® plant has the quality management system acc. to DS/EN ISO 9001:2000, the environmental management system acc. to DS/EN ISO 14001:2004 and the energy management system acc. to DS 2403:2001

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