
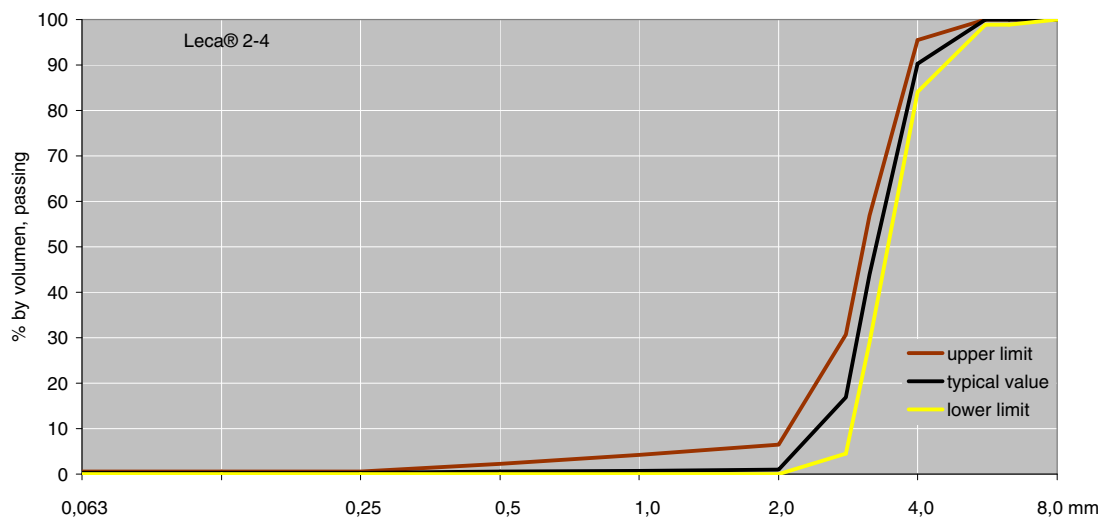
 06	<b>Saint-Gobain Weber A/S</b> Randersvej 75 · Hinge · DK-8940 Randers SV		
	<b>BS EN 13055-2</b> <b>Lightweight aggregate for unbound and bound applications.</b>		
Product name	Leca® 2 - 4		
Article number	16 01 00 00		
Property	Test method	Declared value	
		Limits <sup>1</sup>	Typical value
Loose bulk density	BS EN 1097-3	(Limits ±15%) 235 - 315 kg/m <sup>3</sup>	275 kg/m <sup>3</sup>
Aggregate size	BS EN 933-1	2 - 5,6 mm	
Particle shape		Round/cracked	
Aggregate size distribution	BS EN 933-1 Dry sieving	Mesh size	Passing
		6,3 mm	99 - 100 %
		5,6 mm	99 - 100 %
		4 mm	85 - 96 %
		3,15 mm	30 - 60 %
		2,8 mm	5 - 35 %
		2 mm	0 - 10 %
		0,25 mm	0 - 2 %
0,063 mm	0 - 2 %	1 %	1 %
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	

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

**Additional declaration (not covered by the CE-marking)**

Grading of aggregate mix converted to volume passing



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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