

Declaration of specifications


No. 16_32-01-09-2015

- Unique identification code of product: **REFAGLASS 16/32 – 01_09_2015**
- Intended use: porous aggregates intended for embankments, bound and unbound applications for bituminous mixtures and surface treatments, lightweight thermal insulating filling that has adequate strength for the foundation, floor and ceiling and roof structures. It is also suitable as thermal insulation of swimming pools and sports areas, thermal insulation of terraces. It is also designed for terrain modeling, roads building materials, pipe insulation and heat pipe and the construction of gabions.
- Producer: REFAGLASS s.r.o., U Nikolajky č.p. 382, 150 00 Praha 5-Smíchov, IČ: 29155576
- System POSV: 2+
- Harmonised specifications: EN 13055-1:2002/AC:2004, EN 13055-2:2004
Declared certifier: VÚPS-Certifikační společnost, s.r.o., OS 1516
- Declared features:

Basic characteristic		Features 1)	Features 2)	Harmonised technical specifications
Shape Size	Shape of granule	Round or sharp granule	Round or sharp granule	1) EN 13055-1:2002/AC:2004 2) EN 13055-2:2006
	Texture	16/32	16/32	
Bulk density	Bulk density	0,16 Mg/m ³	0,16 Mg/m ³	
	Procentní podíl drcených zrn	Share of crushed granules	100 %	
Purity	Organics impurities	Negative	Negative	
Resistance to crushing	Resistance to crushong	0,81 N/mm ²	0,81 N/mm ²	
	Composition	Chlorides	0,0	
Sulphates soluble in acid		0,0	-	
Total sulphate		0,0	-	
Parts soluble in water		--	0,0	
Volume stability	Resistance to disintegration	1,7 %	1,7 %	
Water absorbtion	Absorbtion	do 40 %	-	
	Level of water capillarity	-	50 mm	
Hazardous materials	Radioactive emissions	I = 0,15	I = 0,15	
Resistance to freezing and thawing	Resistance to freezing and thawing	4,1 % hm	4,1 % hm	
Resistance to alcalic-silicate reaction	Alcalic-silicate reaction	önorm B 3100 conforms $0,27 \text{ ‰} < 1 \text{ ‰}$ ČSN 1721179 conforms $0,091 \text{ ‰} < 0,1 \text{ ‰}$		

Features of above mentioned product conform with the set of declared specifications. The declaration of specification meets the regulation of EU no. 305/2011 and it is issued for the sole responsibility of producer.

On behalf of producer:

At Přebrami 1.9.2015	Name, function	Ing. V. Šenbauer, Manager of technical support	Signature	
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Recommended application of product: Recommended applications of product are described in propagation materials. In case of need please contact technical servis support – www.refaglass.cz.

Further decalred features

Feature	Value	Unit	Norm
Colour	grey		
Particle density (not bulk)	257	Kg/m ³	EN 1097-6
Value of the thermal conductivity λ	0,085	W/(m.K)	EN 12667



 800 12 13 13


Společnost je zapsána v obchodním rejstříku vedeném Městským soudem v Praze, oddíl C, vložka 204807

Korespondenční adresa Sídlo

Na Flusárně 168
261 01 Přebram

U Nikolajky 382 IČ: 291 55 576
150 00 Praha 5 DIČ: CZ 291 55 576

 +420 318 474 771
 +420 318 635 162

 info@refaglass.cz
 www.refaglass.cz

