

Declaration of specifications


No. 00_63-01-09-2015

- Unique identification code of product: **REFAGLASS 00/63 – 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 | Shape of granule | Round or sharp granule | Round or sharp granule | 1) EN 13055-1:2002/AC:2004 2) EN 13055-2:2006 |
| | Size | 00/63 | 00/63 | |
| Bulk density | Bulk density | 0,14 Mg/m ³ | 0,14 Mg/m ³ | |
| | Procentní podíl drcených zrn | 100 % | 100 % | |
| Purity | Organics impurities | Negative | Negative | |
| Resistance to crushing | Resistance to crushong | 0,7 N/mm ² | 0,7 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 | 2,5 % | 2,5 % | |
| Water absorbtion | Absorbtion | from 5 to 10 % | - | |
| | Level of water capillarity | - | 32 mm | |
| Hazardous materials | Radioactive emissions | I = 0,15 | I = 0,15 | |
| Resistance to freezing and thawing | Resistance to freezing and thawing | 1,3 % hm | 1,3 % hm | |
| Resistance to alcalic-silicate reaction | Alcalic-silicate reaction | önorm B 3100 conforms 0,27 ⁰ / ₀₀ < 1 ⁰ / ₀₀ ČSN 1721179 conforms 0,091 % < 0,1% | | |

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 |  |
|----------------------|----------------|---|-----------|---|

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 | | |
| Value of the thermal conductivity λ | 0,077 | W/(m.K) | EN 12667 |
| Value of the thermal conductivity λ (compression 1:1,3) | 0,08 | W/(m.K) | EN 12667 |
| Stress at compression (compression ratio 1:1,3) with 10% deformation | 440 | kPa | EN 826 |
| Stress at compression (compression ratio 1:1,4) with 10% deformation | 500 | kPa | EN 826 |
| Stress at compression (compression ratio 1:1,5) with 10% deformation | 600 | kPa | EN 826 |



 800 12 13 13



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

Korespondenční adresa Sídlo

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