

Declaration of Performance (DoP)

SYSTEM 2+

COMPANY ADDRESS

GEOCELL Schaumglas GmbH
Talstraße 3, 08606 Oelsnitz
Germany

PRODUCTION PLANT

GEOCELL Schaumglas GmbH
Industriestraße 4, 26188 Edewecht
Germany

REFERENCE NO. DOP

DOP_EN_ED_GEOCELL_10_60_2015

EN 13055 - 2 : 2004 - 09
Lightweight aggregates for bound and unbound applications

The notified body ZERTbauprnf GmbH (ID-Nr.: 2573) has performed the initial inspection of the factory and the factory production control after System 2+ as stated in the harmonised standard EN 13055-2: 2004 - 09 and performs the regular inspection, assessment and approval of the factory production control and has attested the conformity of the factory production control.

2573 - CPR - 005.01 - 001 - 001.DE

TECHNICAL PARAMETER

GEOCELL Foam Glass Gravel 10/60

Loose bulk density (EN 1097-3)

[kg/m³]

130 - 170

Particle density (EN 1097-3, App. C)

[kg/m³]

220 - 300

Particle size (EN 933-1)

[mm]

10 - 60

Fine particles (EN 13055-2)

NPD

Water absorption (EN 1097-6, App. C)

[Vol%]

5 - 9

Water content (EN 13055-2)

NPD

Resistance to fragmentation/crushing (EN 13055-1)

[N/mm²]

> 0,5

Durability against freeze-thaw (EN 13055-2, App. B)

[%]

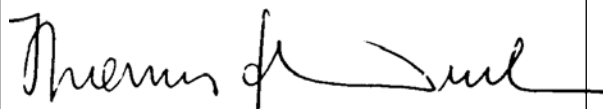
< 2

Thermal shock resistance (EN 13055-2)

NPD

Product performance is consistent to the performance declared in this DoP.
The manufacturer is solely responsible for the generation of this DoP.

Signed on behalf of the manufacturer and
in the name of the manufacturer:



Thomas Fleischanderl, CEO
Oelsnitz, 01.06.2015