

# Declaration of Performance

No. CZ0002-21 (eng)

1 Unique identification code of the product-type

I08 03

Product/s:

Cleantec

2 Intended use or uses:

Thermal insulation of Building Equipment and Industrial Installations

3 Manufacturer:

Saint - Gobain Construction Product CZ a.s.  
Smrčkova 2485/4, 180 00 Prague 8 – Libeň  
Czech Republic  
IČO: 25029673, DIČ: CZ 25029673

4 Authorised representative:

not relevant

5 Systém/s of AVCP:

System 1  
System 3

6 Notified body/ies:

1390

Centrum stavebního inženýrství a.s. Praha

Harmonised standard:

EN 14 303:2009 + A1:2013

| Essential characteristics  | Performance                                | Abbreviation   | Unit              | Declared performance/s: |        |        |        |        |        |        |
|--|--|----------------|-------------------|-------------------------|--------|--------|--------|--------|--------|--------|
| Reaction to fire   | Reaction to fire                           | RtF            | Euroclass         | A1                      |        |        |        |        |        |        |
| Acoustic absorption index  | Sound absorption                           | -              | -                 | NPD                     |        |        |        |        |        |        |
| Thermal resistance   | Thermal resistance                         | T °C           | 50 °C             | 100 °C                  | 200 °C | 300 °C | 400 °C | 500 °C | 600 °C | 650 °C |
|  | $\lambda_D$<br>(W/m K)                     | 0,041          | 0,047             | 0,063                   | 0,084  | 0,110  | 0,143  | 0,182  | 0,204  |        |
|  | Tolerances                                 | T              |                   |                         |        |        |        |        |        | T4     |
| Water permeability   | Water absorption                           | WS             | kg/m <sup>2</sup> |                         |        |        |        |        |        | WS1    |
| Water vapour transmission  | Water vapour diffusion resistance          | S <sub>d</sub> | m                 |                         |        |        |        |        |        | NPD    |
| Rate of release of corrosive substances  | Trace amounts of soluble ions and pH value | CL             | mg/kg             |                         |        |        |        |        |        | 10     |
|  | Realease of Dangerous Substances           | -              | -                 |                         |        |        |        |        |        | NPD    |
| Continous glowing combustion   | Continous glowing combustion               | -              | -                 |                         |        |        |        |        |        | NPD    |
| Durability of against reaction to fire ageing/degradation                              | Durability Characteristics                 | RtF            | Euroclass         |                         |        |        |        |        |        | A1     |
| Durability of reaction to fire against ageing/degradation and against high temperature | Durability Characteristics                 | -              | -                 |                         |        |        |        |        |        | NPD    |
| Durability of thermal resistance against ageing/degradation and against high           | Maximum Service Temperature                | ST(+)          | °C                |                         |        |        |        |        |        | 660    |
| Durability of thermal resistance against heat, weathering, ageing/degradation          | Dimensions and tolerances                  | T              | -                 |                         |        |        |        |        |        | T4     |
|  | Dimensional stability, or                  | DS(TH)         | -                 |                         |        |        |        |        |        | NPD    |
|  | Maximum Service Temperature                | ST(+)          | °C                |                         |        |        |        |        |        | 660    |

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued by the Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Jiří Šulák  
Name

Plant director  
Function



1.7.2017  
Date

Častolovice  
Place

**ISOVER**  
SAINT-GOBAIN

e-mail: info@isover.cz  
www.isover.cz