

# Declaration of Performance

No. CZ0002-23 (eng)

|                      |   |  |
|----------------------|---|--|
| 1                    | Unique identification code of the product-type  | I08 03   |
| Product/s:           | <b>ISOVER FireProtect® 150</b><br><b>(ISOVER Tank Roof Slab 20 kPa)</b><br><b>ISOVER FireProtect® 150 F</b> |  |
| 2                    | Intended use or uses:   | Thermal insulation of Building Equipment and Industrial Installations  |
| 3                    | Manufacturer:   | <b>Saint - Gobain Construction Product CZ a.s.</b><br><b>Smrčkova 2485/4, 180 00 Prague 8 – Libeň</b><br><b>Czech Republic</b><br><b>IČO: 25029673, DIČ: CZ 25029673</b> |
| 4                    | Authorised representative:  | not relevant   |
| 5                    | System/s of AVCP:   | System 1<br>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 | 700 °C |
|  |  | $\lambda_D$<br>(W/m K) | 0,041             | 0,047                   | 0,060  | 0,077  | 0,098  | 0,123  | 0,154  | 0,192  |
|  | Thickness  | d                      | mm                | 20-100                  |        |        |        |        |        |        |
|  | Tolerances   | T                      |                   | T5                      |        |        |        |        |        |        |
| Water permeability   | Water absorption   | WS                     | kg/m <sup>2</sup> | WS1                     |        |        |        |        |        |        |
| Water vapour transmission  | Water vapour diffusion resistance                            | S <sub>d</sub>         | m                 | NPD                     |        |        |        |        |        |        |
| Compressive strength   | Compressive stress or compressive strength for flat products | CS                     | kPa               | 20                      |        |        |        |        |        |        |
| Rate of release of corrosive substances  | Trace amounts of soluble ions and pH value                   | CL                     | mg/kg             | 10                      |        |        |        |        |        |        |
|  | Release 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                | 700                     |        |        |        |        |        |        |
|  | Dimensions and tolerances                                    | T                      | -                 | T5                      |        |        |        |        |        |        |
| Durability of thermal resistance against heat, weathering, ageing/degradation          | Dimensional stability, or                                    | DS(TH)                 | -                 | NPD                     |        |        |        |        |        |        |
|  | Maximum Service Temperature                                  | ST(+)                  | °C                | 700                     |        |        |        |        |        |        |

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.

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Name  
Plant director  
Function



1.7.2017  
Date  
Častolovice  
Place

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