

Declaration of Performance

No. CZ0001-044

1 Unique identification code of the product-type

S01 03

Product/s:

Isover BSP

2 Intended use or uses:

Thermal insulation for buildings (ThIB)

3 Manufacturer:

Saint - Gobain Construction Product CZ a.s.
Smrčková 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:

1023

Institut pro testování a certifikaci a.s.

Harmonised standard:

EN 13162:2012+A1:2015

| Essential characteristics | Performance | | Unit | Declared performance |
|---|--|-----------------|----------------------|----------------------|
| Reaction to fire | Reaction to fire | RtF | Euroclass | A1 |
| Realease of Dangerous Substances | Realease of Dangerous Substances | - | - | NPD |
| Acoustic absorption index | Sound absorption | - | - | NPD |
| | Dynamic stiffness | s' | MN/m ³ | NPD |
| Impact Noise Transmission Index | Thickness | d _L | mm | NPD |
| | Compressibility | c | mm | NPD |
| | Air flow resistivity | AF _r | kPa.s/m ² | NPD |
| | | | | |
| Direct airborne sound insulation index | Air flow resistivity | AF _r | kPa.s/m ² | NPD |
| Continous glowing combustion | Continous glowing combustion | - | - | NPD |
| Thermal Resistance | Thermal Resistance | R _D | m ² K/W | a) |
| | Thermal Conductivity | λ ₀ | W/m K | 0,039 |
| | Thickness | d _N | mm | 50, 60 |
| | Thickness Class | T | Class | T5 |
| Water Permeability | Short term Water absorption | W _p | kg/m ² | 1 |
| | Long term water absorption | W _{lp} | kg/m ² | 3 |
| Water vapour permeability | Water vapour transmission | MU | - | 1 |
| Compressive strength | Compressive stress or compressive strength | CS | kPa | 60 |
| | Point Load | F _p | N | 500 |
| Durability of reaction to fire against heat, weathering, ageing/degradation | Reaction to fire | RtF | Euroclass | A1 |
| Durability of thermal resistance against heat, weathering, ageing/degradation | Thermal Resistance | R | m ² K/W | a) |
| | Thermal Conductivity | λ | W/m K | 0,039 |
| | Durability Characteristics | d | mm | NPD |
| Tensile/Flexural strength | Tensile Strength perpendicular to faces | TR | kPa | 10 |
| Durability of compressive strength against heat, weathering, ageing/degradation | Compressive creep | Xct, Xt | mm | NPD |

a) The parameter R is valid for the thickness of the product, range of thickness and thermal resistance - see product data sheet on the web www.isover.cz
Table 2

| | | | |
|--------------------|--------------------|------|-----|
| Thickness | mm | 50 | 60 |
| Thermal Resistance | m ² K/W | 1,25 | 1,5 |

Specification code:

MW-EN 13162-T5-DS(70,-)-CS(10)60-TR10-PL(5)500-WS-WL(P)-MU1

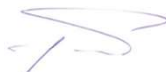
The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued by the Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Jiří Šulák

Name

Plant director

Function



Signature

Častolovice

Place

1.6.2023

Date



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