

DECLARATION OF PERFORMANCE

Certificate No. 0007-170918

- 1. Unique identification of the product-type:**
Acoustic Partition Roll (APR 1200)

See table here under...
- 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):**
See table here under...
- 3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:**
Thermal Insulation for Buildings.

Factory made glass mineral wool thermal products
- 4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant Article 11(5):**
Saint-Gobain Isover, Whitehouse Industrial Estate, Runcorn, Cheshire, WA7 3DP, UK
- 5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in article 12(2):**
N/A
- 6. System or systems of Assessment and Verification of Constancy (AVCP) of Performance of the construction product as set out in Annex V:**
System 1 (Reaction to fire)
System 3 (all other declared properties)
- 7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:**
Warrington Certification Ltd (1121)
performed initial and continuous surveillance of the place of manufacture and the factory production control implemented, sampled product and witnessed initial type testing under
System 1 and System 3
and issued
the Certificate of Constancy of Performance (1121-CPD-BA0053)
and Certificate of Conformity of the Factory Production Control

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8. Declared performance table: According to EN 13162:2012+A1:2015

| Essential Characteristics | Performance | Abbrev. | Unit | Declared Performance | | | | |
|---|---|-------------|-----------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| Product Name | | | | Acoustic Partition Roll (APR1200) | Acoustic Partition Roll (APR1200) | Acoustic Partition Roll (APR1200) | Acoustic Partition Roll (APR1200) | Acoustic Partition Roll (APR1200) |
| Product Code | | | | 5200625577 | 5200625578 | 5200625579 | 5200625580 | 5200625581 |
| Reaction to fire | Reaction to fire | RtF | Euroclass | A1 | A1 | A1 | A1 | A1 |
| Release of dangerous substances | Release of dangerous substances | | | NPD | | | | |
| Acoustic absorption index | Sound absorption | | | NPD | | | | |
| Impact noise transmission index | Dynamic stiffness | | | NPD | | | | |
| | Thickness | d_L | | NPD | | | | |
| | Compressibility | c | | NPD | | | | |
| | Air flow resistivity | AF_r | | NPD | | | | |
| Direct airborne sound insulation index | Air flow resistivity | AF_r | | NPD | | | | |
| Continuous glowing combustion | Continuous glowing combustion | | | NPD | | | | |
| Thermal resistance | Thermal resistance | R_D | $m^2 K/W$ | 0.60 | 1.25 | 1.60 | 1.70 | 2.30 |
| | Thermal conductivity | λ_D | $W/m K$ | 0.039 | 0.039 | 0.040 | 0.043 | 0.043 |
| | Thickness | d_N | mm | 25 | 50 | 65 | 75 | 100 |
| | Thickness class | T_i | | T1 | T1 | T1 | T1 | T1 |
| Water permeability | Short term water absorption | W_p | kg/m^2 | NPD | | | | |
| | Long term water absorption | W_{lp} | | NPD | | | | |
| Water vapour permeability | Water vapour transmission | t or Z | | NPD | | | | |
| Compressive strength | Compressive stress or compressive strength | CS | | NPD | | | | |
| | Point load | F_p | | NPD | | | | |
| Durability of reaction to fire against heat, weathering, ageing/degradation | Durability characteristics (a) (b) | | | NPD | | | | |
| Durability of thermal resistance against heat, weathering, ageing/degradation | Thermal resistance (c) | R_D | $m^2 K/W$ | 0.60 | 1.25 | 1.60 | 1.70 | 2.30 |
| | Thermal conductivity (c) | λ_D | $W/m K$ | 0.039 | 0.039 | 0.040 | 0.043 | 0.043 |
| | Durability characteristics (d) | d | | NPD | | | | |
| Tensile/fluxural strength | Tensile strength perpendicular to faces (e) | TR | | NPD | | | | |
| Durability of compressive strength against heat, weathering, ageing/degradation | Compressive Creep | Xct, Xt | | NPD | | | | |

- a) No change in reaction to fire properties for mineral wool products.
- (b) The fire performance of mineral wool does not deteriorate with time. The Euroclass classification of the product is related to the organic content, which cannot increase with time.
- (c) The Thermal conductivity of mineral wool products does not change with time, experience has shown the fibre structure to be stable and the porosity contains no other gases than atmospheric air.
- (d) For dimensional stability thickness only.
- (e) This characteristic also covers handling and installation.

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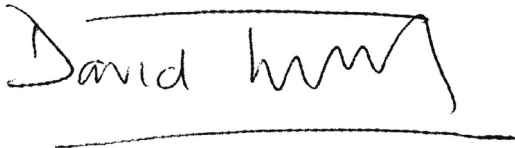
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Where pursuant to Article 37 or 38 the Specific Technical Documentation has been used, the requirements with the product complies.

N/A

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

A handwritten signature in black ink, appearing to read "David Travill", is written over a horizontal line. The signature is stylized with a wavy, scribbled end.

David Travill
Managing Director

Runcorn, 17th September 2018

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