

DECLARATION OF PERFORMANCE

No.: J-021/19

1. Unique identification code of the product-type:

JUBIZOL EPS F – W1

2. Intended use or uses of the construction product:

White boards made of expanded polystyrene, with switch

For thermal insulation of external walls (ETICS)

The product has been tested and is suitable for use according to ETAG 004

3. Manufacturer:

JUBIZOL®

JUB d.o.o.

Dol pri Ljubljani 28

1262 Dol pri Ljubljani

Slovenia

4. Systems of assessment and verification of constancy of performance of the construction product:

System 13

5. Harmonised standard:

EN 13163:2012 + A1:2019

Notified bodies:

NB 1404 - Zavod za gradbeništvo Slovenije (ZAG)

6. Declared performances:

CE- technical code EPS-EN 13163-L2-W2-T1-S2-P3-DS(N)2-DS(70,-)1-BS115-TR150-CS(10)70

| Essential characteristic | Mark | Performance | Unit | Declared | Harmonised technical spec. |
|--|----------------|--------------|------|--------------|----------------------------|
| Length | L | 1000 | mm | L2 | EN 822 |
| Width | W | 500 | mm | W2 | EN 822 |
| Thickness | T | 50-200 | mm | T1 | EN 823 |
| Squareness | S | 1000/500 | mm | S2 | EN 824 |
| Flatness | P | 1000/500 | mm | P3 | EN 825 |
| Dimensional stability | DS(N) | 1000/500 | % | DS(N)2 | EN 1603 |
| Dim. stability under spec. temp. | DS(70) | 1000/500 | % | DS(70,-)1 | EN 1604 |
| Compressive stress at 10% def. | CS | ≥70 | kPa | CS(10)70 | EN 826 |
| Bending strength | BS | ≥115 | kPa | BS115 | EN 12089 |
| Transverse tensile strength | TR | ≥150 | kPa | TR150 | EN 1607 |
| Compressive creep | CC | NPD | kPa | NPD | EN 1606 |
| Water absorption – LT by total immersion | WL(T) | NPD | % | NPD | EN 12087 |
| Water absorption – LT by diffusion | WD(V) | NPD | % | NPD | EN 12088 |
| Water vapour diffusion resistance | μ | NPD | - | NPD | EN 12086 |
| Thermal conductivity | λ _D | 0,039 | W/mK | 0,039 | EN 12667 |
| Fire resistance | - | Euro class E | - | Euro class E | EN 13501-1 |

| Essential characteristic | Mark | Performance | | | | | | | | | | | |
|--|----------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| | | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 |
| Thickness (mm) | d | | | | | | | | | | | | |
| Thermal resistance (m ² K/W) | R _D | - | - | - | - | 1,25 | 1,50 | 1,75 | 2,05 | 2,30 | 2,55 | 2,80 | 3,05 |
| Thermal transmittance (W/m ² K) | U | - | - | - | - | 0,780 | 0,650 | 0,557 | 0,488 | 0,433 | 0,390 | 0,355 | 0,325 |
| Thickness (mm) | d | 140 | 150 | 160 | 170 | 180 | 200 | 220 | 240 | 250 | 260 | 280 | 300 |
| Thermal resistance (m ² K/W) | R _D | 3,55 | 3,80 | 4,10 | 4,35 | 4,60 | 5,10 | - | - | - | - | - | - |
| Thermal transmittance (W/m ² K) | U | 0,279 | 0,260 | 0,244 | 0,229 | 0,217 | 0,195 | - | - | - | - | - | - |

The performances of the product identified above are in conformity with the declared performances. This declaration of performance is issued under the sole responsibility of the manufacturer identified above, as it is stated in regulation (EU) No. 305/2011.

Signed for and on behalf of the manufacturer by:

 Peter Modic
 Assistant to supply chain director

Nova vas, 01. 08. 2019



Note:

For this product we have obtained voluntary certificate C1930, according to AVCP system 1+.