

DECLARATION OF PERFORMANCE



2477

N° CPR-DoP-TI 006 - Rev 2

according to REGULATION (EU) No 305/2011 laying down harmonised conditions for the marketing of construction products

1. Unique identification code of the product-type: **DRVOTERM DTO3 A2**
2. Type, batch or serial number for identification of the construction product: **Three-layer light construction plate with stone wool core covered on both sides with the layer of wood wool connected with cement. See the label DRVOTERM DTO3 A2.**
3. Intended use of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **Thermal insulation product for building, in terms of fire, sound absorption.**
4. Name and address of the manufacturer: **FRAGMAT H d.o.o., 49223 Sveti Križ Začretje, Donja Pačetina 1A, Croatia**
6. System of assessment and verification of constancy of performance of the construction product: **System 1 and 3**
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard: **EN 13168 : 2012 + A1 : 2015**
- 7.1 Notified certification body **Nr. 2477 – Institut IGH d.d., J. Rakuše 1, 10000 Zagreb, Croatia**, performed, carried out the determination of the product type, the initial inspection of the manufacturing plant and of factory production control continuous and the continuous surveillance, assessment and evaluation of factory production control in System 1, and issued the, **certificate of constancy of performance for reaction to fire No.: 2477-CPR-2400, Amendm. 1**
For the other relevant declared characteristics the test reports in System 3, have been performed by:
- 7.2 Notified body **Nr. 0751 - FIW München, Lochhamer Schlag 4, 82166, Gräfelfing, Germany** performed, Thermal conductivity wood wool cement layer according to EN 13667, and chloride content according to EN 13168 : 2012, Annex D.1, and issued **ITT testing report No.: L1-04-033.**
- 7.3 Notified laboratory **No.1508 - Prüfinstitut Hoch, D-97650 Fladungen, Lerchenweg 1, Germany**, conducted to determine the types of products on the basis of the type - Reaction to fire according to EN 13501-1, and issued **ITT testing report No: KB-Hoch-130366, KB-Hoch-130367 i razredbu KB-Hoch-130370.**
- 7.4 Notified laboratory **No.1379 - 1379-Technische Universität, Labor für Bauphysik, Inffeldgasse 24, 8010 Graz, Austria**, performed, Sound absorption according to EN ISO 354: 2003, EN ISO 11654 :1997, and issued **ITT testing report No: 12.500.001.355.**

9. Declared performance:

| Essential Characteristics | | Performance | Harmonized technical specification | EN 13168 : 2012+A1 : 2015 |
|--|-------|-------------------|------------------------------------|---------------------------|
| Length | [mm] | L2 | 4.2.2 | |
| Width | [mm] | W1 | 4.2.2 | |
| Thickness | [mm] | T1 | 4.2.3 | |
| Squareness | [mm] | S2 | 4.2.4 | |
| Flatness | [mm] | P1 | 4.2.5 | |
| Tensile strength | [kPa] | TR15 | 4.2.7 | |
| Compressive strength at 10% deformation | [kPa] | CS(10)50 | 4.3.4 | |
| Bending strength | [kPa] | BS* (see Table 1) | 4.3.7 | |
| Chloride content | [%] | Cl3 | 4.2.6 | |
| Sound absorption coef : α [Class] | | 0,85 [Class B] | 4.3.11 | EN ISO 11654 : 1997 |
| Reaction to fire | | A2 - s1, d0 | EN ISO 11654 : 1997 | |
| | | | EN 13501 - 1 | EN 13501 - 1 |

| Table 1. | | 4.2.1 EN 13168 : 2012 + A1 :2015 | | | | | | |
|------------------------|---------|----------------------------------|------|------|------|------|------|------|
| Thickness | [mm] | 50 | 75 | 100 | 125 | 150 | 175 | 200 |
| Thermal resistance | [m²K/W] | 1,05 | 1,70 | 2,35 | 3,00 | 3,70 | 4,35 | 5,00 |
| Bending strength (BS*) | [kPa] | 500 | 400 | 300 | 200 | 150 | 100 | 75 |

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7.
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:

Sveti Križ Začretje, 03.01. 2018.

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VER.02.