

DECLARATION OF PERFORMANCE (DoP)

No. UHP-2510

accordingly to annex III of the Regulation (EU) No. 305/2011



Tycroc OÜ
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1. Unique identification code/codes of the product-type/types:	UHP05; UHP16; UHP16A; UHP16B, UHP16C; UHP20; UHP20A; UHP20B; UHP20C
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):	N.A
3. Intended use or uses of the Construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:	Thermal insulation of buildings
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):	Tycroc OÜ Pirni 7/1, 10617 Tallinn, Estonia
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 of performance of the construction product as set out in Annex V:	System 3

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:	Urban Încerc Sucursala Cluj – Laboratory for Applied Research and Testing in Construction (INCERC), Cluj-Napoca Calea Florești 117, 400524 Cluj-Napoca, Romania (NB 1841). Harmonised standard: EN 13164:2012+A1:2015 Reference test report No. 1154b
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8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued covered by a harmonized standard:	N.A
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9. Declared performances		
Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	Class E	EN 13501-1:2018-12
Thermal conductivity (λ_D)	0,031 W/(m·K)	EN 13164:2012+A1:2015
Thermal resistance (RD): 20 mm panel; 25 mm panel; 30 mm panel	0,65 m ² ·K/W; 0,81 m ² ·K/W; 0,97 m ² ·K/W	EN 13164:2012+A1:2015
Compressive stress at 10% deformation	450 kPa; CS(10)450	EN 13164:2012+A1:2015
Long-term water absorption by total immersion	WL(T) ≤ 0,4 %	EN 13164:2012+A1:2015
Water vapour diffusion (μ)	NPD	EN 13164:2012+A1:2015
Freeze-thaw resistance	NPD	EN 13164:2012+A1:2015
Dimensional stability under specified temperature and humidity condition	NPD	EN 13164:2012+A1:2015

10. The performance of the product identified in point 1 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.
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Signed for and behalf of the manufacturer by:

Tanel Tärna, Chief Executive Officer of Tycroc OÜ
Tallinn, 23.12.2025