

MANUFACTURER DECLARATION OF PERFORMANCE No HP 01/2021

Based on the Regulation (EU) No 305/2011 of the European Parliament and of the Council

1. Unique identification code of the product-type:

Fire retardant HOLZ PROF (HR PROF)

2. Element allowing identification of the construction product:

Batch number stated on the label and in the certificate of origin.

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Fire retardant product is intended to enhance fire performance properties of wood, protects against burning and ignition. The product is suitable for interior and exterior end uses. It is designed for deciduous and conifer wood and can be over-coated with decorative materials.

4. Name, registered trade mark and contact address of the manufacturer:

Registered Trade Mark: HOLZPROF[®]

Manufacturer: Holz Prof OÜ

5. System used for the assessment and verification of constancy of performance of the construction product:

System 1

6. List of accredited certification bodies that performed initial/regular inspection under identified in p.5 scheme, and issued the corresponding certifications:

- ENAC accredited Applus+ Group, Spain (Fire Safety Certification No. APF-1424)
- LA accredited The Fire Research Centre of the Fire and Rescue Department under the Ministry of the Interior of the Republic of Lithuania, Lithuania (Certificate of Conformity No. GTC 100739 (1 keitimas))
- UKAS and LATAK accredited BM Certification, Latvia (Certificate No. TT-PRS-0111)

7. List of testing laboratories that performed tests according to the standards identified in p.8:

- Applus+ Group, Spain
- BRE Global, the United Kingdom
- ITB Building Research Institute, Poland
- MeKA Forest and Wood Products Research and Development Institute, Latvia
- SP Technical Research Institute, Sweden
- Tecnalia Research & Innovation Foundation, Spain
- TÜV Eesti (TÜV Nord Group), Estonia

8. Declared performance:

<i>Essential characteristics</i>	<i>Performance</i>	<i>Testing Standards</i>
Improvement of fire performance of deciduous and conifer wood to be used in construction installations	Reaction to fire Euroclass: B-s1,d0	EN 13501-1 (EN ISO 11925-2 and EN 13823)
	Resistance to fire Euroclass: K ₁ 10/K ₂ 10	EN 13501-2 (EN 14135, EN 1363-1 and EN ISO 13943)
	Resistance to fire Euroclass: EI60; EW60; E90	EN 13501-2 (EN 1364-1 and EN1363-1)
Improvement of fire performance by reducing flame spreading on wooden surface	Class 0 as given in the British Standard Building Regulations	BS 476, part 6 & part 7
Improvement of fire performance of solid wood coated with decorative materials	Reaction to fire Euroclass: B-s1,d0	EN 13501-1 (EN ISO 11925-2 and EN13823)
Improvement of fire performance of different types of wood floorings: solid wood, plywood, OSB, particle board, and thermally modified wood	Reaction to fire Euroclass: B(fl)-s1	EN 13501-1 (EN ISO 11925-2 and EN ISO 9239-1)
Non-hygroscopic properties	Satisfactory performance	NT Build 504 (replaced by EN16755)
Resistance to artificial weathering, using conditions typical for Nordic regions	Satisfactory performance	EN 927-6 (as part of EN 16755) & ISO 5660-1 (as part of EN 16755)
Resistance to accelerated ageing and leaching	Satisfactory performance	EN 84

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

11. This Declaration of Performance is valid in presence of invoice, certificate of origin, and under the condition of adherence to the application instructions of the manufacturer valid at the time of usage.

Signed for and on behalf of the manufacturer by:

TWEHA CCS bv
 Lommel, Belgium, 012.11.2021