

# Declaration of Performance

Nr.011-CPR-10-10-2024



1) Unique identification code of the product-type:

Yggdrasil perforated MDF plate

2) Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

See product label.

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

Acoustic Wall Panel.

4) Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

PROSO AS and Norsk Akustikksenter AS, Djupadalskroken 26, 4046 Hasrsfjod, Norway.

5) Name and address to approved representative according Article 12(2):

Not relevant.

6) System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 1.

7) In case of the declaration of performance concerning a construction product covered by a harmonised standard:

CE for MDF plate:

AENOR INTERNACIONAL S.A.U.

Génova, 6. 28004 Madrid. España

Tel. 91 432 60 00.- www.aenor.com

Notified body No.: n° 0099

Certificate No.: BF17/000007

CE for 40mm absorbent:

EN 13964 : 2014

Element Materials Technology Rotterdam B.V.

Zekeringstraat 33, 1014 BV, Amsterdam, Netherlands

Notified body No. 2812

8) If DoP concerns a construction good for which an european technical assessment has been made:

Not relevant.

9) Declared performance:

	Yggdrasil perforated MDF plate
Reaction to fire	
- MDF plate	B-s1, d0
- 40mm absorbent	A2-s2, d0
Formaldehyde class	E1
*Sound absorption $\alpha_w$	0.80
Sound insulation $R_w$	over 12dB
Flexural strength	NPD
light reflectance	NPD
Shatter Properties	NPD
Thermal conductivity (40mm absorbent)	0.033W/(m·K)
Thermal resistance (40mm absorbent)	1.191(m <sup>2</sup> ·K)/W
Anti-fungi (40mm absorbent)	Passed by ASTM G21-15
Anti-bacterial (40mm absorbent)	Passed by ISO 22196:2011
MSDS(Material Safety Data Sheet)	Don't contain any harmful substance mentioned in CAS A20
Emission Classification of Building Materials	M1

NPD = No performance determined

\* measured with 0 mm air for Yggdrasil perforated MDF plate with 40mm absorbent.

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.

11) EPD (Environmental Product Declaration) and LCA (Life Cycle Assessment)

System boundary A1-D (Cradle to Gate) for 40mm absorbent:

Programme: The International EPD® System

Programme operator: EPD International AB

Box 210 60, 100 31 Stockholm, Sweden

EPD registration number: S-P-08557

Signed for and on behalf of the manufacturer by:

General manager Tang Jian Feng

