

Declaration of Performance

Nr.005-CPR-10-10-2024



1) Unique identification code of the product-type:

Eira™ 40.

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 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 Hasrsfjord, 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:

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:

| | Eira™ 40 |
|---|--|
| Reaction to fire | A2-s2, d0 |
| Formaldehyde class | E1 |
| *Sound absorption α_w | 1.00 |
| Flexural strength | NPD |
| light reflectance | White 84%; Black 0% |
| Shatter Properties | NPD |
| Thermal conductivity | 0.033W/(m·K) |
| Thermal resistance | 1.191(m ² ·K)/W |
| Anti-fungi | Passed by ASTM G21-15 |
| Anti-bacterial | 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 50mm air for Eira™ 40.

0mm air for Eira™ is $\alpha_w = 0.95$

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):

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

