

Declaration of Performance

Nr.007-CPR-10-10-2024



1) Unique identification code of the product-type:

Loke™ DB 49; Eira™ DB 49.

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 Suspended Ceiling and 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:

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:

	Loke™ DB 49	Eira™ DB 49
Reaction to fire	A2-s2, d0	A2-s2, d0
Formaldehyde class	E1	E1
Sound attenuation dB Dn,f,w	42	41
Sound insulation dB Rw	30	29
*Sound absorption α_w	0.90	0.95
Flexural strength	NPD	NPD
light reflectance	84%	white 84%; black 0%
Shatter Properties	NPD	NPD
Thermal conductivity	NPD	NPD
Anti-fungi	Passed by ASTM G21-15	Passed by ASTM G21-15
Anti-bacterial	Passed by ISO 22196:2011	Passed by ISO 22196:2011
MSDS(Material Safety Data Sheet)	Don't contain any harmful substance mentioned in CAS A20	Don't contain any harmful substance mentioned in CAS A20
Emission of particulate matter	Not detected according to test GB/T 18883-2002	Not detected according to test GB/T 18883-2002

NPD = No performance determined

* measured with 0mm air for Loke™ DB 49 and Eira™ DB 49.

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

