

## Declaration of Performance

Nr.002-CPR-10-06-2020



1) Unique identification code of the product-type:

Loke™ 40, Frigg™ 25, Frigg™ 30, Frigg™ 40, Hugin™ 50, Loke™ Strong 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 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 Akustikkcenter 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 and EN 15102:2007/A1:2011

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™ 40	Frigg™ 25	Frigg™ 30	Frigg™ 40	Hugin™ 50	Loke™ Strong 40
<b>Reaction to fire</b>						
- boards core	A2-s1, d0	A2-s1, d0	A2-s1, d0	A2-s1, d0	A2-s1, d0	A2-s1, d0
- surface tissue	A2-s1, d0					A2-s1, d0
- black fabric surface		C-s2, d0	C-s2, d0	C-s2, d0	C-s2, d0	
- grey fabric surface		C-s2, d0	C-s2, d0	C-s2, d0	C-s2, d0	
- white fabric surface		C-s2, d0	C-s2, d0	C-s2, d0	C-s2, d0	
<b>Formaldehyde class</b>	E1	E1	E1	E1	E1	E1
<b>Sound absorption <math>\alpha_w</math></b>	1.00	0.90	0.65	0.95	1.00	0.95
<b>Sound insulation <math>R_w</math></b>	12dB					
<b>Flexural strength</b>	NPD	NPD	NPD	NPD	NPD	NPD
<b>light reflectance</b>	84%	NPD	NPD	NPD	NPD	81%
<b>Shatter Properties</b>	NPD	NPD	NPD	NPD	NPD	NPD
<b>Thermal conductivity</b>	NPD	NPD	NPD	NPD	NPD	NPD
<b>MSDS(Material Safety Data Sheet)</b>	Don't contain any harmful substance mentioned in CAS A20	Don't contain any harmful substance mentioned in CAS A20	Don't contain any harmful substance mentioned in CAS A20	Don't contain any harmful substance mentioned in CAS A20	Don't contain any harmful substance mentioned in CAS A20	Don't contain any harmful substance mentioned in CAS A20
<b>Emission Classification of Building Materials</b>	M1	M1	M1	M1	M1	M1

NPD = No performance determined

\* measured with 50mm air for Loke™ 40 and Frigg™ 25; 0mm air for Frigg™ 30, Frigg™ 40 and Loke™ Strong 40; 1000mm air for Hugin™ 50

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.

Signed for and on behalf of the manufacturer by:

General manager Tang Jian Feng

