



## Declaration of Performance

CPR-PTD/R23-09

2023

<b>1. Unique identification code of the product-type</b>	Nordic Light 11
<b>2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4).</b>	Printed on packaging
<b>3. Intended use or uses of the construction product, in accordance with the applicable harmonized technic specification, as foreseen by the manufacturer</b>	Thermal insulating products for buildings.
<b>4. Manufacturer</b>	Thermo-Logic AB Gamla Landsvägen 3F
<b>5. Authorized representative</b>	Not Relevant
<b>6. Systems of assessment of performance</b>	SYSTEM 3 + System 3 Reaction to Fire
<b>7. Harmonized standard</b>	EN 14315-1:2013
<b>8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued</b>	Not Relevant
<b>9 Notified Body</b>	Thermo-Logic AB Gamla Landsvägen 3F 438 34 Landvetter, Sweden

### 10. Declared Performance

<b>10</b>	<b>Essential Characteristic</b>	<b>Declared Performance</b>	<b>Test procedure</b>
<b>10.1</b>	Reaction to fire	Class E	EN 13501-1
<b>10.2</b>	Water Absorption	0,26	EN 1609
<b>10.3</b>	Thermal Conductivity (W/m.K)	See Performance	EN 12667
<b>10.4</b>	Compressive strength	CS(10/Y)100	EN 826
<b>10.5</b>	Thickness	30-50mm	EN 823
<b>10.6</b>	Release of Dangerous Material	NPD	

**Performance Chart****Type of Facing: None or Diffusion Open**

Thickness mm	Declared Aged Thermal Conductivity ( $\lambda_D$ ) W/m·K	Thermal Resistance Level (RD) $m^2 \cdot K/W$
30	0.039	0.77
35	0.039	0.90
40	0.039	1.03
45	0.039	1.15
50	0.039	1.28
55	0.039	1.41
60	0.039	1.54
65	0.039	1.67
70	0.039	1.79
75	0.039	1.92
80	0.039	2.05
85	0.039	2.18
90	0.039	2.31
95	0.039	2.44
100	0.039	2.56
105	0.039	2.69
110	0.039	2.82
115	0.039	2.95
120	0.039	3.08
125	0.039	3.21
130	0.039	3.33
135	0.039	3.46
140	0.039	3.59
145	0.039	3.72
150	0.039	3.85
155	0.039	3.97
160	0.039	4.10
165	0.039	4.23
170	0.039	4.36
175	0.039	4.49
180	0.039	4.62
185	0.039	4.74
190	0.039	4.87
195	0.039	5.00
200	0.039	5.13
250	0.039	6.41
300	0.039	7.69

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

Note: this certificate is issued electronically and is valid without signature.

Thermo-Logic AB Gamla Landsvägen 3F, 438 34 Landvetter, Sweden

Dir: +48 880 427 683, +46 73 350 10 40

Vxl: +46 10 200 82 22

info@thermo-logic.se www.thermo-logic.se

Anders Hellten

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