

# Danish Indoor Climate Labelling

Certificate no. 025



Danish Indoor Climate Labelling hereby certifies that the product group:

**Troldtekt acoustic Panels, Troldtekt Plus,  
Troldtekt ventilation, Troldtekt Design solutions**

**Troldtekt A/S**  
Sletvej 2A  
DK-8310 Tranbjerg J.  
Denmark

has been approved and awarded a labelling license

The labelling license is valid through:

31 January 2025

Danish Indoor Climate Labelling

*This certificate is subject to annual renewal according to the procedures of Danish Indoor Climate Labelling.  
Danish Indoor Climate Labelling may withdraw the rights to use this certificate in case the manufacturer does not meet the requirements.*

# Danish Indoor Climate Labelling

Certificate no. 025

Labelling license holder:

**Troldtekt A/S**

Sletvej 2A

DK-8310 Tranbjerg J.

Denmark

*Product group*

**Troldtekt Acoustic Panels, Troldtekt Plus, Troldtekt ventilation, Troldtekt Design solutions**

*Testing and labelling criteria*

General labelling criteria, 7th edition, 2021

Ceiling and wall systems, 5th edition, 2018

*Date of first issue of license*

5 December 2012

*Tested product(s)*

Troldtekt acoustic panel based on FUTURECEM

*Evaluation of product group*

**EMISSION CLASS 1**

**PARTICLE CLASS LOW**

The labelling license covers products considered to be identical with the tested product regarding emission and particle characteristics as specified by the labelling criteria. For a full list of products covered by the labelling license, see Appendix.

The emission class was determined based on the following measured values:

Measured values after 28 days		
TVOC <sub>28</sub>	< 0.005	mg/m <sup>3</sup>
Formaldehyde <sub>28</sub>	< 0.005	mg/m <sup>3</sup>

Sensory evaluation	
Time-value	10 days

Particle release	0.33 mg/m <sup>2</sup>
------------------	------------------------

## Labelling license basis

The tested product(s) shows compliance with the DICL criteria for the present product group:

Emission measured after 3 days		
TVOC	≤	10 mg/m <sup>3</sup>
EU CARC 1A and 1B	≤	0.01 mg/m <sup>3</sup>
Emission measured after 28 days		
Sum of TVOC and SVOC with LCI	≤	1.0 mg/m <sup>3</sup>
EU CARC 1A and 1B	≤	0.001 mg/m <sup>3</sup>
R-value	≤	1
Sensory evaluation		
Time-value	≤	60 days

Particle class	
Low	≤ 0.75 mg/m <sup>2</sup>
Medium	0.75 < x ≤ 2.00 mg/m <sup>2</sup>
High	> 2.00 mg/m <sup>2</sup>

<b>Emission Class 1</b>	TVOC <sub>28</sub>	≤	0.5	mg/m <sup>3</sup>
	Formaldehyde <sub>28</sub>	≤	0.01	mg/m <sup>3</sup>
<b>Emission Class 2</b>	TVOC <sub>28</sub>	≤	1.0	mg/m <sup>3</sup>
	Formaldehyde <sub>28</sub>	≤	0.06	mg/m <sup>3</sup>
<b>Emission Class 3</b>	TVOC <sub>28</sub>	≤	1.0	mg/m <sup>3</sup>
	Formaldehyde <sub>28</sub>	≤	0.1	mg/m <sup>3</sup>

## Product information requirements

The holder of the labelling license is required to present the following product information on demand in order to avoid any adverse effects of the product on the indoor air quality in practice: product specifications, guidelines for transport, storage, assembly, cleaning and maintenance.

In the event of any discrepancies in the text arising from translation, the Danish text shall prevail.