

**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.**

**has been approved and awarded a labelling license**

The labelling license is valid through:

**31<sup>th</sup> January 2023**

  
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.  
Troldtekt A/S  
Sletvej 2A

Product group:

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

Testing and labelling criteria

General labelling criteria, 5th ed. 2007  
Test and labelling criteria for Ceiling and Wall systems, 4th edition,  
2007

Date of first issue of license

5th December 2012

Tested product(s)

Troldtekt, prepainted grey, fine structure

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 and particle classes were determined based on the following measured values:

Measured values after 28 days	
TVOC <sub>28</sub>	35 µg/m <sup>3</sup>
Formaldehyde <sub>28</sub>	1,4 µg/m <sup>3</sup>

  

Sensory evaluation	
Time-value	10 days

  

Particle release	0,34 mg/m <sup>2</sup>
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### Labelling license basis

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

Emission measured after 3 days		
TVOC	≤	10000 µg/m <sup>3</sup>
Carcinogens of EU cat. 1A and 1B	≤	10 µg/m <sup>3</sup>

  

Emission measured after 28 days		
Sum of TVOC and SVOC with LCI	≤	1000 µg/m <sup>3</sup>
Carcinogens of EU cat. 1A and 1B	≤	1 µg/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>	≤	500 µg/m <sup>3</sup>
	Formaldehyde <sub>28</sub>	≤	10 µg/m <sup>3</sup>
<b>Emission Class 2</b>	TVOC <sub>28</sub>	≤	1000 µg/m <sup>3</sup>
	Formaldehyde <sub>28</sub>	≤	60 µg/m <sup>3</sup>
<b>Emission Class 3</b>	TVOC <sub>28</sub>	≤	1000 µg/m <sup>3</sup>
	Formaldehyde <sub>28</sub>	≤	100 µg/m <sup>3</sup>

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## 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.

