

# Danish Indoor Climate Labelling

Certificate no. 065



Danish Indoor Climate Labelling hereby certifies that the product group:

**Components of concrete and lightweight aggregate concrete produced by CRH Concrete A/S  
Paving stones and tiles made of concrete produced by CRH Products A/S**

**CRH Denmark A/S**

Vestergade 25

DK-4130 Viby Sj.

Denmark

has been approved and awarded a labelling license

The labelling license is valid through:

6 August 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. 065

Labelling license holder:

**CRH Denmark A/S**  
Vestergade 25  
DK-4130 Viby Sj.  
Denmark

*Product group*

**Components of concrete and lightweight aggregate concrete produced by CRH Concrete A/S, Components of concrete produced by Confac A/S, Paving stones and tiles made of concrete produced by Betongruppen RBR A/S, Paving stones and tiles made of concrete produced by RC Beton A/S**

*Testing and labelling criteria*

General labelling criteria, 7th edition, 2021,  
Ceiling and wall systems, 5th edition, 2018

*Date of first issue of license*

7 February 2007

*Tested product(s)*

Light concrete, type LAC 6/1350

*Evaluation of product group*

**EMISSION CLASS 1**

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:

| Emission measured after 28 days |                           |
|---------------------------------|---------------------------|
| TVOC <sub>28</sub>              | 0.27 mg/m <sup>3</sup>    |
| Formaldehyde <sub>28</sub>      | < 0.005 mg/m <sup>3</sup> |

  

| Sensory evaluation |         |
|--------------------|---------|
| Time-value         | 30 days |

### 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         | ≤ 100 days |

|                         |                            |                          |
|-------------------------|----------------------------|--------------------------|
| <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.