

CONFIRMATION

E1

Daloc Ståldörr målad korrosivitetsklass

supplied by
Daloc AB

RISE Research Institutes of Sweden AB received from Daloc AB a sample of a door which is representative of the manufactured product. It has been emission tested in accordance with relevant test method (ISO 16000-9 with evaluation according to EN 16516), see test report O100785-1285020-2-2, dated 2024-11-11.

The emission result of formaldehyde ($< 2 \mu\text{g}/\text{m}^2\text{h}$) can be converted into a concentration according to **EN 717-1:2004** (Wood-based panels – Determination of formaldehyde release – Part 1: Formaldehyde emission by the chamber method). After adjustment of measuring at different relative humidity (division by 1.09) and to partly sealed edges (multiplication by 1.2) the emission of formaldehyde of the tested product expressed as concentration according to EN 717-1 is $< 0.002 \text{ mg}/\text{m}^3$.

The results of the tested product prove that the product qualifies for the emission requirements of Class E1 according to EN 13986:2004+A1:2015 Wood-based panels for use in construction – Characteristics, evaluation of conformity and marking, tested according to EN 717-1:2004:

Compound	Criteria Class E1 (mg/m^3)	Test Results (mg/m^3)
Formaldehyde	≤ 0.124	< 0.002

RISE Research Institutes of Sweden AB
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1285020-2-2-1 Daloc Ståldörr korr CONF E1

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Initiated on 2024-11-11 10:52:57 CET (+0100) by Maria Rådemar (MR)

Finalised on 2024-11-11 10:52:58 CET (+0100)

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