

# CONFIRMATION

## E1

**Daloc Trädörr, Laminat/Målad/Fanér**  
and  
**Daloc Ståldörr Prelaq /Omålad /Laminatplåt /Målad  
/Målad ox-färg /Rostfri /Grundmålad**

supplied by  
**Daloc AB**

RISE Research Institutes of Sweden AB received from Daloc AB two samples of doors which are representative of the manufactured products. They have been emission tested in accordance with relevant test method (ISO 16000-9 with evaluation according to EN 16516), see test reports O100785-1285020-1-2, dated 2024-11-11 and O100785-1285020-3-2, dated 2024-10-28.

The emission results of formaldehyde 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 are expressed as concentrations according to EN 717-1.

The results of the tested products prove that the products qualify 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<br>(mg/m <sup>3</sup> ) | Test results<br>Daloc Trädörr,<br>Laminat/Målad/Fanér<br>(mg/m <sup>3</sup> ) | Test results<br>Daloc Ståldörr Prelaq /Omålad<br>/Laminatplåt /Målad /Målad ox-<br>färg /Rostfri /Grundmålad<br>(mg/m <sup>3</sup> ) |
|--------------|-------------------------------------------|-------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Formaldehyde | ≤ 0.124                                   | < <b>0.002</b>                                                                | <b>0.006</b>                                                                                                                         |

**RISE Research Institutes of Sweden AB**  
**Chemistry and Applied Mechanics- Chemical Product Safety**

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## Document

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Main document

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## Signatories

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