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| <i>Name of the document</i> Declaration of performance Subfloor, MDF 6 mm | <i>Document nr</i> CPR1079 | <i>Page</i> 1 of 2 |
| <i>Prepared by</i> Michaela Pfeiffer | <i>Number of edition</i> 1 | |
| <i>Approved by</i> Lars Kristen Holst | <i>Replaces edition</i> - | <i>Date of edition</i> 2022-10-28 |

DECLARATION OF PERFORMANCE – CPR1079

1. Productgroup and identification

MDF intended for interior subfloor.

- Subfloor, MDF 6mm

2. Product description

MDF board for interior use, intermediate floor, which meets the requirements according to the harmonized standard EN 13986.

For additional or more detailed information about the delivered product, in addition to what is stated below, see the package specification and possibly attached commercial document.

3. Intended use of the product

MDF board for interior use, non-load bearing, in dry conditions intended for floors laid directly on chipboard floors. The product can be mounted both horizontally and vertically directly on a chipboard substrate.

4. Manufacturer

Company: [Moelven Wood AB](#)
Address: [Box 6008, 650 08 Karlstad, Sweden](#)
Telephone: [+46 10 122 50 50](#)
E-mail: order.woodab@moelven.se
Webbseite: www.moelven.com

5. System for assessment and continuous of the construction product's performance

System 3 in AVCP.

6. Certification and stated performance

Production according to the harmonized standard EN 13986.

The notified body MEKA (identification number 2040) has carried out fire tests for our painted MDF panels in the Regina series to check the product's fire growth rate, flammability and smoke growth. MEKA has issued a classification report in accordance with EN 13501–1, which is valid for both horizontal and vertical installation of the product.

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7. Declared performance


| Essential characteristics | Declared values |
|--|---|
| Bending strenght | ≥23 N/mm ² (according to EN 310) |
| Bending siffness (moduls of elasticity) | ≥2700 N/mm ² (according to EN 310) |
| Transverse tensile strength | ≥0,65 N/mm ² (according to EN 319) |
| Reaction to fire | Fireclass |
| | Euroclass |
| | D _{fi} -s1 (according to EN 13501-1) |
| | Substrate |
| | Mounting |
| | Minimum density [kg/m³] |
| | Fireclass (EN 13501-1) |
| | Directly on chipboard |
| | 510 |
| | D _{fi} -s1 |
| | Directly on chipboard |
| | A1/A2-s1, d0 |
| Thickness swelling, 24 hours | ≥30% (according to EN 317) |
| Moisture content | 4–9% (according to EN 332) |
| Density | 780 ±10 kg/m ³ |
| Release of formaldehyde | E1, 8mg/100g |
| Content of pentachlorophenol | E-LE, 5mg/100g |

8. Additional technical documentation

The property of the product declared in no. 1 and 2, is in accordance with that property indicated in no. 7. this declaration of performance is drawn up under the responsibility of the manufacturer, as specified in no. 4.

Karlstad 2022-10-28

Lars Kristen Holst, manager product management


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(signature)