

Declaration of Performance

No. 043/DoP

In accordance with Regulation (EU) No 305/2011 of the European Parliament and of the Council laying down harmonised conditions for the marketing of construction products (CPR EU 305/2011)

1. Unique identification code of product-type:

Fibre-cement flat sheets

Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11 (4).

**Cembrit Solid
Cembrit Express +**

2. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Cladding (internal and external wall finishes)

3. Name, registered trade name or registered trademark and contact address of the manufacturer as required pursuant to Article 11 (5):

**Cembrit Holding A/S
Gasværksvej 24
DK-9000 Aalborg, Denmark
Email: info@cembrit.com**

4. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12 (2):

Not Applicable

5. System or system of assessment and verification of constancy of performance of the construction product as out in Annex V:

System 3 / System 4

- 6a. Name and identification number of the notified body (in case of the declaration of performance concerning a construction product covered by a harmonised standard):

FOR PRODUCTS MANUFACTURED ACCORDING TO SYSTEM 3

**MPA Bau Hannover
Notified body No. 0764
Nienburger Straße 3,
D-30167 Hannover, Germany**

Performed initial type- and acceptance tested under system 3, according EN12467. Test Report no. 160334, dated January 16th, 2016.

Performed reaction to fire testing and classification according EN 13501-1. Classification report no. 163976, dated September 15, 2016.

PRODUCTS PRODUCED BY SUBCONTRACTOR

**MA39-Prüf-, Überwachungs-, und Zertifizierungstelle
VFA-Labors für Bautechnik, Rinnbrückstrasse 15
1110 Wien, Austria
Notified body No. 1139**

Performed initial type- and acceptance testing according EN12467. Test Report MA 39-VFA 2001-1150.01, March 5, 2002.

**IBS-Institut für Brandschutztechnik und Sicherheitsforschung
Petzoldstrasse 45
4017 Linz, Austria
Notified body No. 1322**

Performed reaction to fire testing and classification according EN 13501-1. Test report No. 07041606BE, dated 20. March 2008.

FOR PRODUCTS MANUFACTURED ACCORDING TO SYSTEM 4

Initial Type Test performed by manufacturer

Performed Initial Type Test under system 4 according to EN 12467. Test report No.: 32-I-1-41/ITT/20200407

**MPA Bau Hannover
Notified body No. 0764
Nienburger Straße 3,
D-30167 Hannover, Germany**

Performed reaction to fire testing and classification according EN 13501-1. Test report No. 203439, dated 18. August 2020.

- 6b. Name and identification number of the Technical Assessment Body (in case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued):

Not applicable

7. Declared performance:

| Essential characteristics | Performance | Harmonised technical specification |
|---------------------------------|----------------------------|---|
| Type of sheets | NT | EN 12467:2012+A2:2018 Fibre-cement flat sheets Product specification and test methods |
| Intended use category | A | |
| Class of strength | 4 | |
| Mechanical resistance | Min. 18 MPa | |
| Apparent density | $\geq 1550 \text{ kg/m}^3$ | |
| Reaction to fire | A2-s1, d0 | |
| Water impermeability | Pass | |
| Dimensional variations | Level I | |
| Release of dangerous substances | NPD | |
| Durability against warm water | $R_L \geq 0,75$ | |
| Durability against soak/dry | $R_L \geq 0,75$ | |
| Durability against freeze-thaw | $R_L \geq 0,75$ | |
| Durability against heat - rain | Pass | |

8. Appropriate Technical Documentation and/or Specific Technical Documentation:

EN 12467:2012+A2:2018
Fibre-cement flat sheets
Product specification and test methods

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.

Signed for and on behalf of the manufacturer by:

Esben Moos, Group Technical Manager
Aalborg, August 27th, 2020


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