

Declaration of Performance

No. 018/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 Slates

(Německý čtverec, Česká šablona, Dánský obdélník, Anglický obdélník, Bobrovka, Betternit, Dominant, Horal, Rhombus, Rhombus šablona, Berona, Jutland, Zeeland, Moorland, Westerland, Diamond Slate, Skifre 40/40, Skifre 30/60, Skifre 60/60, Dolmen, Bravan, Cembrit Quadra)

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

Roofing (roof coverings) or cladding (internal and external wall finishes)

3. Name, registered trade name or registered trade mark 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

- 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):

**Technical and Testing Institute of Construction Prague, s. p.,
Notified body No. 1020
Branch 0700– Ostrava, U Studia 14,
700 30, Ostrava-Zábřeh, Czech Republic**

Performed the Initial Type Test and classification under system 3, according EN 492. Issued protocol on the initial type test. No.1020-CPD-070029628 as of 29th June 2006, No. 1020-CPD-070034977 as of 15th August 2008, and No. 1020-CPD-070045585 as of 28th June 2013.

**PAVUS, a.s.
Notified body No. 1391
Prosecká 412/74, 190 00 PRAHA 9
Prosek, Czech Republic**

Performed reaction to fire testing and classification according EN 13501-1. Test report No. PKI-01-13-097-A-0, dated 26th June 2013 and test report No. PKI-01-06-059-E-1 dated 15th June 2018.

- 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 492:2012+A2:2018 Fibre-cement profiled sheets and fittings – Product specification and test methods
Mechanical resistance	h / mm	Bending moment	
<i>h - dimension of the fibre-cement slate measured perpendicular to the line of fixing which is at or nearest to the horizontal plane of the roof</i>	h ≤ 350 350 < h ≤ 450 450 < h ≤ 600 600 < h ≤ 850	30 Nm/m 40 Nm/m 45 Nm/m 55 Nm/m	
Apparent density	min 600 kg/m ³		
External fire performance	B _{ROOF} (deemed to satisfy)		
Reaction to fire	4 mm slates	A1	
	5.2 mm slates	A2-s1, d0	
Water impermeability	No water drops		
Dimensional variations	± 3 mm		
Length, Width	± 3 mm		
Thickness	+25% -10% nominal value		
Release of dangerous substance	No performance determined		
Durability against warm water	R _L ≥ 0.75		
Durability against soak/dry	R _L ≥ 0.75		
Durability against freeze-thaw	R _L ≥ 0.75		
Durability against heat-rain	Comply		

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

EN 492:2012+A2:2018
Fibre-cement profiled sheets and fittings
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, April 11th, 2022



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