

Declaration of Performance

No. 024/DoP/20130701

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 the product-type:

Fibre-cement profiled sheets

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

**Profile 146,5/48, Thickness 6,0 mm, Class C1X, Impact Resistant
(B6 RC, B6-S, Cemsix, Cembonit B6S, Cemscape)**

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

**Roofing
Internal wall finishes
External wall and ceiling finishes**

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

Cembrit a.s.

Lidická 302, Beroun 3, 266 38, Czech Republic

Tel. +420 311 744 111, Fax: +420 311 744 234

Email: info@cembrit.cz

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

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 3

7. 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 under **system 3** and issued protocol on the initial type test

No. 1020-CPD-070030730 as of 8th February 2007

8. 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):

9. Declared performance

Essential characteristics	Performance	Harmonised technical specification
Type of sheets	NT	EN 494:2012 Fibre-cement profiled sheets and fittings Product specification and test methods
Mechanical resistance	CIX	
Breaking load	min 4,25 kN/m	
Bending moment	min 55 Nm/m	
Apparent density	min 1 600 kg/m³	
Impact resistance	Pass	
External fire performance	B_{ROOF} (t2)	
Reaction to fire	Class A2-s1, d0	
Water impermeability	Pass	
Dimensional variations		
Length	± 10 mm	
Width	+ 10 / - 5 mm	
Thickness	6,0 ± 0,6 mm	
Height of the corrugations	48 ± 3 mm	
Pitch	146,5 ± 2 mm	
Squareness	max 6 mm/m	
Release of dangerous substance	No performance determined	
Durability against warm water	R_L ≥ 0,7	
Durability against soak/dry	R_L ≥ 0,7	
Durability against freeze-thaw	R_L ≥ 0,7	
Durability against heat-rain	Pass	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Bohumil Hrdlička
Quality manager



signature

In Beroun 1st of July 2013