

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 the product-type:

Fibre-cement slates

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

Swisspearl Slates

(Textured Straight 200x200, Textured Straight 300x300, 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)

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):

Swisspearl Group AG

Eternitstrasse 3

CH-8865 Niederurnen, Switzerland

Email: info@swisspearl.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 systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

AVCP 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

**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**

Notified Body performed the Initial Type Test according to 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**

Notified Body performed reaction to fire and classification according to EN 13501-1.
Test report no. PK1-01-13-097-A-0, dated 26th June 2013 and test report no. PK1-01-06-059-E-1 dated 15th June 2018.

For products manufactured according to system 4

Manufacturer performed the Initial Type Test according to EN 492.
Test report no.: 40-4 updated April 5th, 2024.

**IBS – Institut für Brandschutztechnik und Sicherheitsforschung GmbH
Notified body No. 1322
Petzoldstrasse 45
4020 Linz, Austria**

Notified Body performed reaction to fire and classification according to EN 13501-1.
Test report no. 323040303-A-en dated March 15th, 2024.

- 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 h ≤ 350 350 < h < 450 450 < h < 600 600 < h < 850 | Bending moment 30 Nm/m 40 Nm/m 45 Nm/m 55 Nm/m | |
| Apparent density | Min. 1 600 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 | | | |
| 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 | Pass | | |

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:

Joachim Ebenhoch

Global Head of Innovation
Swisspearl Group AG

Niederurnen, 01.09.2024