

# Declaration of Performance

## No. 057/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 TEC+ Slates**

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](mailto: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**

- 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):

**MA39-Prüf-, Überwachungs-, und Zertifizierungsstelle**

**Notified body No. 1139**

**VFA-Labors für Bautechnik**

**Rinnböckstrasse 15 / 2**

**1110 Vienna, Austria**

Notified Body performed the Initial Type Test according to EN 492.

**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.

- 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 <sup>3</sup>		
External fire performance	B <sub>ROOF</sub> (deemed to satisfy)		
Reaction to fire	A2-s1, d0 (aluminium structure)		
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 <sub>L</sub> ≥ 0,75		
Durability against soak/dry	R <sub>L</sub> ≥ 0,75		
Durability against freeze-thaw	R <sub>L</sub> ≥ 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:



**Esben Moos**

Head of Product Compliance & Application  
Engineering  
Swisspearl Group AG

Niederurnen, 01.05.2024



**Joachim Ebenhoch**

Head of Product Management &  
Development  
Swisspearl Group AG

Niederurnen, 01.05.2024