

# Declaration of Performance

## No. 004/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 flat sheets**

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

**Swisspearl Construction  
(Swisspearl Construction HD, Swisspearl Natur HD, Swisspearl Construction RAW,  
Swisspearl RAW, Swisspearl Classic)**

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

**Flat sheets  
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 / 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):

Manufacturer performed Initial Type Test under system 4 according to EN 12467.  
Test report no. 29-28-3/ITT/20200911 dated September 11th 2020,  
test report no. 29-28-2/ITT/20210720 dated July 20th 2021,  
test report no. 29-38/ITT/20210903 dated September 3rd 2021,  
test report no. 29-40/ITT/20201214 dated December 14th 2020 and  
test report no. 29-39/ITT/20201214 dated December 14th 2020.

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

Notified Body performed reaction to fire and classification under AVCP system 3 according EN 13501-1.

Test report no. 161551, dated May 2nd, 2016 and  
test report no. 161571, dated May 4th, 2016.

**CSI**  
**Notified body No. 0497**  
**AN IMQ GROUP COMPANY**  
**Viale Lombardia 20/B**  
**I-20021 Bollate (MI), Italy**

Notified Body performed reaction to fire and classification under AVCP system 3 according EN 13501-1.

Test report no. 0679\DC\REA\24\_3, dated April 22nd, 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 12467:2012+A2:2018 Fibre-cement flat sheets Product specification and test methods
Mechanical resistance	≥ 6 mm	A3	
	4 mm	C5	
	≤ 3,2 mm	C4	
Bending strength A3 wet	Min. 13 MPa		
Bending strength C5 ambient	Min. 22 MPa		
Apparent density	≥ 1 550 kg/m <sup>3</sup>		
Reaction to fire (Wooden substructure)	≥ 8 mm	A2-s1,d0	
	< 8 mm	A2-s2,d0	
	≥ 6 mm	A2-s2,d0	
	< 6 mm	F	
Reaction to fire (Metal substructure)	≥ 4 mm	A2-s1,d0	
Water impermeability	No water drops		
Dimensional variations	Level I		
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	≥ 6 mm	Pass	
	< 6 mm	N/A	

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**  
Head of Product Compliance & Application  
Engineering  
Swisspearl Group AG

Niederurnen, 01.07.2024



**Joachim Ebenhoch**  
Head of Innovation  
Swisspearl Group AG

Niederurnen, 01.07.2024