

Declaration of PerformanceNo. 028/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 profiled sheets and fittings

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

Swisspearl W177-6, Swisspearl W177-6,5 Profile 177 mm/51 mm, Thickness 6,5 mm (B9, B60, B65, EuroFala B65)

Fibre-cement fittings - NT, thickness 6 mm or 4 mm

2. 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

 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-8867 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):

Product manufactured according AVCP system 3

The Research and Development Centre for Building Insulation Industry Notified body No. 1486
Korfantego 193, 40-157 Katowice
Poland

Notified Body performed Initial Type Test under system 3 according to EN 494.

Instytut Techniki Budowlanej – Zakład Badań Ogniowych Notified body No. 1488 Ksawerów 21, 02-656 Warszawa Poland

Notified Body performed reaction to fire testing and classification according EN 13501-1.

Products manufactured according AVCP system 4

Manufacturer performed the Initial Type Test according to EN 494.

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

Notified Body performed reaction to fire testing and classification according EN 13501-1.

Instytut Techniki Budowlanej – Zakład Badań Ogniowych Notified body No. 1488 Ksawerów 21, 02-656 Warszawa Poland

Notified Body performed reaction to fire testing and classification according 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 characteristicsPerformanceHarmonised technical specificationType of sheetsNTMechanical resistance Bending momentShort sheets: Length < 0.9 m Bending momentCBending momentMin. 30 Nm/mLong sheets: Length > 0.9 mCIXBreaking load Bending momentMin. 4250 N/m Min. 55 Nm/mApparent densitymin 1 400 kg/m³Impact resistanceNo performance determinedExternal fire performance B_{RooF} (deemed to satisfy)Reaction to fireUnpainted sheetsA1Painted sheetsA2-s1, d0Water impermeabilityNo water dropsDimensional variations Length \pm 10 mm \pm 10 mm \pm 10 mm \pm 10 mm \pm 3 mm 177 \pm 2 mm max 6 mm/mHeight of the corrugations \pm 10 mm \pm 10 mm/mPitch SquarenessNo performance determined \pm 2 mm max 6 mm/mNo performance determinedRelease of dangerous substance Durability against warm water Durability against warm waterNo performance determinedDurability against freeze-thaw $R_L \ge 0,7$	Fibre-cement profiled sheets – NT, profile 177 mm / 51 mm, thickness 6,5 mm					
Mechanical resistance Bending momentShort sheets: Length < 0,9 m Dinger to the corrugations LengthCBending moment Long sheets: Length > 0,9 mCIXBreaking load Bending momentMin. 4250 N/m Min. 55 Nm/m Apparent densitymin 1400 kg/m^3 Impact resistanceNo performance determinedExternal fire performanceBROOF (deemed to satisfy)Reaction to fireUnpainted sheetsA1Painted sheetsA1Painted sheetsA2-s1, d0Water impermeabilityNo water dropsDimensional variations Length $\pm 10 \text{ mm}$ $\pm 10 \text{ mm} / - 5 \text{ mm}$ $6,5 \text{ mm} \pm 0,6 \text{ mm}$ Height of the corrugations Pitch $51 \text{ mm} \pm 3 \text{ mm}$ $177 \pm 2 \text{ mm}$ Squareness $51 \text{ mm} \pm 3 \text{ mm}$ $177 \pm 2 \text{ mm}$ max 6 mm/mRelease of dangerous substance Durability against warm water Durability against soak/dry Durability against soak/dryNo performance determinedDurability against freeze-thaw $R_L \ge 0,7$	Essential characteristics	Performance				
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	Apparent density					
Reaction to fire $ \begin{array}{ c c c c }\hline & Unpainted sheets & A1 \\\hline Painted & A2-s1, d0 \\\hline \hline & Painted & sheets \\\hline & A2-s1, d0 \\\hline & Sheets \\\hline & Product specification \\\hline & Sheets \\\hline $	Impact resistance					
Painted sheetsA2-s1, d0sheets and fittings Product specification and test methodsWater impermeabilityNo water dropsDimensional variations $\pm 10 \text{ mm}$ Length $\pm 10 \text{ mm}$ Width $+ 10 \text{ mm} / - 5 \text{ mm}$ Thickness $6,5 \text{ mm} \pm 0,6 \text{ mm}$ Height of the corrugations $51 \text{ mm} \pm 3 \text{ mm}$ Pitch $177 \pm 2 \text{ mm}$ Squareness $max 6 \text{ mm/m}$ Release of dangerous substanceNo performance determinedDurability against warm water $R_L \ge 0,7$ Durability against freeze-thaw $R_L \ge 0,7$	External fire performance					
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$\begin{array}{cccccccccccccccccccccccccccccccccccc$		sheets	A2-s1, d0			
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Durability against soak/dry $R_L \ge 0.7$ Durability against freeze-thaw $R_L \ge 0.7$				1		
Durability against freeze-thaw R _L ≥ 0,7				1		
				1		
Durability against heat-rain Pass	Durability against heat-rain	Pass		1		

Fibre-cement fittings – NT, thickness 6 mm or 4 mm						
Essential characteristics	Performance		Harmonised technical specification			
Type of sheets	NT					
Apparent density	min 1 300 kg/m ³					
Reaction to fire	Unpainted fittings	A1	EN 494:2012+A1:2015			
	Painted fittings	A2-s1, d0	Fibre-cement profiled sheets and fittings			
Dimensional variations			Product specification			
Length	± 10 mm		and test methods			
Width	± 10 mm		and test methods			
Thickness	± 1 mm					
Release of dangerous substance	No performance determined					
Durability against freeze-thaw	Pass					



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

EN 494:2012+A1:2015
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:

Todd Alexander Kirk Edlin

Head of Group Product Compliance Swisspearl Group AG

Niederurnen, 10.10.2025

Joachim Ebenhoch
Global Head of Innovation

Swisspearl Group AG

Niederurnen, 10.10.2025