

Notified body No. 2812

Certificate of constancy of performance 2812-CPR-BB5032

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

"Sentrin FRX Treated Thermowood"

Intended use: Solid Wood Panelling and Cladding

Product Performance

Essential characteristics	Performance	Harmonized technical specification
Reaction to fire, Euroclass characteristics	B-s2-d0 (Classification report No: 409587)	
Durability against aging (Bending Test) f _m (N/mm²)	NPD	
Bonding quality	NPD	
Internal bond (Tensile strength) f _m (N/mm²)	NPD	EN 14915:2013
Release of formaldehyde	NPD	
Water vapour permeability	NPD	
Airborne sound absorption	NPD	
Sound absorption	NPD	
Thermal conductivity	NPD	
Biological durability	NPD	
Content of pentachlorophenol	NPD	

NPD = No Performance Determined

Product Specification (See Page 3)



Certificate of constancy of performance 2812-CPR-BB5032

Placed on the Market under the name of:

Frøslev Træ A/S Jens P.L.Petersens Vej 1, 6330 Padborg, Denmark

and produced in the manufacturing plant(s)

Frøslev Træ A/S, Jens P.L.Petersens Vej 1, 6330 Padborg, Denmark PTG Treatments, Thomas St., Hull, HU9 1EU, UK

This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the standard(s)

EN 14915:2013

Under System 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product.

This certificate was first issued on 02/10/2020 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, or unless suspended or withdrawn by the notified product certification body.

Valid to: 03/08/2023

ERO Project Reference: EROWF11048

CE

Paul Duggan Certification Manager



Certificate of constancy of performance 28121-CPR-BB5032

Product Specification

period of 70 minutes. Empty treatment vessel Final Vacuum- A final vacuum of between 540 and 600mm held for a period of 20 minutes. Mounting and fixing details A 40mm ventilated cavity was situated between the reverse face of the specimens and the calcium silicate substrate	· · · · · · · · · · · · · · · · · · ·		,	modified softwood boards treated with Sentrin FRX			
Manufacturer of treated product PTG Treatments Limited Species Thermally modified softwood Width 90mm Thickness 18mm 350-480 kg/m³ Treatment process Vacuum Pressure Impregnation Trade name "Koppers Exterior Fire X" Generic type WPA Type LR Supplier Koppers Performance Chemicals PTG Treatments Limited PTG Tr	_						
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	Substrate Generic type Name of manufacturer Thickness Density Flame retardant details			"Promat – Brandschultzbauplatten; Promatect-H"			
Generic type Calcium Silicate based board			Calcium Silicate based board				
Substrate Name of manufacturer Promat			er	Promat			
Thickness 12mm			12mm				
			870kg/m ³				
Brief description of manufacturing process Dilution of "FireX" solids in water with agitation	Brief description of manufacturing process		ocess	Dilution of "FireX" solids in water with agitation			
then applied by a vacuum pressure treatment				then applied by a vacuum pressure treatment			
process				process			

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