



certif

Certificado

CERTIFICATE OF CONSTANCY OF PERFORMANCE

1328-CPR-0951

In compliance with Regulation (EU) No 305/2011 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

POLYMER FIBRES FOR CONCRETE

placed on the market under the name or trade mark of

GRUPO PUMA ESPAÑA, S.L.
Avda. Agrupación Córdoba, 17
14014-Córdoba, Spain

and produced in the manufacturing plant

3712.BPE

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

EN 14889-2:2006

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 2025-04-30 and will remain valid as long as neither the harmonised standard, the construction product, the assessment and verification of constancy of performance methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Almada, 2025-04-30



Francisco Barroca
General Manager

This Certificate includes one Annex with 1 (one) page

IPAC
acreditação

C0004
ISO/IEC 17065
Produtos

ANNEX TO THE CERTIFICATE OF CONSTANCY OF PERFORMANCE

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TECHNICAL CHARACTERISTICS		
	Type references	PAVILAND FIBRA MACRO
Tensile strength (R_m)	Medium value	551 MPa
Modulus of elasticity	Medium value	6841 MPa
Unit volume of fibres declared		5 kg/m ³
Effect on consistency of concrete with 5 kg/m ³		Vêbê Class: V3
Effect on strength of concrete with 5 kg/m ³		1,5 N/mm ² para/to CMOD=0,5 mm
		1,5 N/mm ² para/to CMOD=3,5 mm
Classification		Class II – macro fibers: diameter > 0,30mm
Intended use		Structural uses in concrete, mortar and grout

Almada, 2025-04-30


Francisco Barroca
General Manager