

DEKLARATION OF PERFORMANCE

No. 27/25

1. Unique identification code of the product-type:

concrete microfibers BETON-FIB 34

2. Intended use:

dedicated to non-structural application in concrete, mortar and slurry

3. Manufacturer:

WIGOLEN S.A. Poland

ul. Przejazdowa 2, 42-280 Częstochowa

4. System of AVCP: 3

5. Harmonised standards:

EN 14889-2 : 2006

Instytut techniki budowlanej (ITB), ul. Filtrowa 1, 00-611 Warszawa no. 1488.

6. Declared performances:

Basic characteristics	Functional properties	
<i>Impact on endurance concrete</i>	<i>Basic polymer</i>	<i>Polypropylene fiber</i>
	<i>Microfiber class</i>	<i>I a</i>
	<i>Shape</i>	<i>Fibers of circular cross-section</i>
	<i>Lenght</i>	<i>(6, 12, 19) ± 1,5 mm</i>
	<i>Diameter</i>	<i>34 ± 5 % μm</i>
	<i>Linear density</i>	<i>8 ± 10 % dtex</i>
<i>Tensile properties</i>	<i>Fibers tensile strenght</i>	<i>≥ 40 cN/tex</i>
<i>Effect on the consistency of the concrete mixture</i>	<i>Vebe Time</i> <i>With the fiber content of 0,6kg/m³</i>	<i>11 ± 1 s - for the lenght 6 mm</i> <i>8 ± 1 s - for the lenght 12 mm</i> <i>10 ± 1 s - for the lenghti 19 mm</i>
<i>Release of hazardous substances</i>	-	N/A
<i>Durability</i>		N/A

The performance of the product identified above is in conformity with the set of declared performance. This declaration of performance is issued, in accordance with regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified above.

On behalf of the manufacturer

WIGOLEN S.A.
od 1912 r. w Częstochowie
KIEROWNIK ZAKŁADU
Tomáš Nurek

Częstochowa, 19.12.2025 r.