

Declaration of Performance

No 1328-CPR-0848 – 20241115

according Annex III of the regulation (EU) No 305/2011
amended by Commissions delegated Regulation (EU) No. 574/2014

1. Unique identification code of the product-type:

MasterFiber 320 (Polymer fiber class II)

2. Intended use/es:

for structural uses in concrete, mortar or grout

3. Manufacturer:

Master Builders Solutions Deutschland GmbH, Dr.-Albert-Frank-Str. 32,
D-83308 Trostberg, Site I00001332

4. System/s of assessment and verification of constancy of performance (AVCP):

System I

5. Harmonised standard:

EN 14889-2:2006-11

6. Notified laboratory/ies:

CERTIF – Associação para a Certificação (1328)

7. Declared performance(s):

Essential characteristics	Performance	System of assessment and verification of constancy of performance	Harmonised technical specification
Fiber length [mm]	54	System 1	EN 14889-2:2006-11
Tensile strength [MPa]	595		
Modulus (secant) of elasticity [GPa]	5.5		
Effect on consistence of concrete [fiber dosage in kg/m ³ , Vebe class with fibers]	5.0 V3		
Effect on the strength of concrete [Fiber dosage in kg/m ³ for requirements res. strength in MPa at CMOD = 0.5 mm res. strength in MPa at CMOD = 3.5 mm]	5.0 2.1 2.3		
Release of dangerous substances	NPD		

NPD: No Performance Determined

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

Signed for and on behalf of the manufacturer by:

Mannheim, 12.09.2025

Master Builders Solutions Deutschland GmbH

i.V. 

Dr. Jürgen Bokern
Global Fiber & Sustainable Concrete
Manager

i.V. 

Dr. Klaus Lorenz
Head of Global Development

