

Declaration of Performance

DoP n°:32CPR 4943

1. Product name:

ECOFELT

2. Product type, lot.n. see label on product:

PP-FC/AG 300

3. Intended use:

<input checked="" type="checkbox"/> EN13249/05 Roads	<input checked="" type="checkbox"/> EN13250/05 Railways	<input checked="" type="checkbox"/> EN13251/05 Foundations	<input checked="" type="checkbox"/> EN13252/05 Drainage	<input checked="" type="checkbox"/> EN13253/05 Erosion control
<input checked="" type="checkbox"/> EN13254/05 Dams	<input checked="" type="checkbox"/> EN13255/05 Canals	<input checked="" type="checkbox"/> EN13256/05 Tunnels	<input checked="" type="checkbox"/> EN13257/05 Solid waste	<input checked="" type="checkbox"/> EN13265/05 Liquid Waste
<input checked="" type="checkbox"/> Separation	<input checked="" type="checkbox"/> Filtering	<input checked="" type="checkbox"/> Drainage	<input checked="" type="checkbox"/> Protection	<input checked="" type="checkbox"/> Reinforcement

Ecofibre s.r.l. Via Paolo Paoletti, 10 51037 Montale (PT) Italy

4. Name, registered trade name:

Tel +39 0573959474 e-mai: info@ecofibre.it

5. Address of representative authorised:

n.a.

6. AVCP, assessment and verification of constancy of performance:

System or systems of assessment and verification of constancy of performance (AVCP) of the construction product as set out in CPR, Annex V: System 2+

7. Notify body: 1213

In case of the declaration of performance (DoP) concerning a construction product covered by the harmonized standards: see table (3.)

Notified body SKZ – TeConA GmbH (identification no. 1213) performed the initial inspection of the manufacturing plant and of factory production control (FPC) and the continuous surveillance, assessment and evaluation of FPC and issued the certificate of conformity of the FPC no. 4943

8. Declared performance

FEATURES	NORM	U.M	AVERAGE	TOLERANCE
AERIC MASS	EN ISO 9864	g/m ²	300	+/- 10%
THICKNESS (2kPa)	EN ISO 9863	mm.	2,4	-0,72
TENSILE STRENGTH RESISTANCE MD	EN ISO 10319	kN/m	24	-3,6
TENSILE STRENGTH RESISTANCE CMD	EN ISO 10319	kN/m	24	-3,6
ELONGATION MD	EN ISO 10319	%	>50	-
ELONGATION CMD	EN ISO 10319	%	>50	-
ENERGY ABSORPTION INDEX	EN ISO 10318	kJ/m ²	9,6	-0,72
STATIC PUNCHING	EN ISO 12236	kN	3,9	-0,78
DYNAMIC PUNCHING	EN ISO 13433	mm.	12	3,6
OPENING SIZE	EN ISO 12956	um.	80	+/- 30%
WATER PERMEABILITY PERP. ON PLANE	EN ISO 11058	m/s	0,06	+/- 30%
DRAINING CAPACITY IN PLANE (20kPa)	EN ISO 12958	m ² /s	3,10E-06	+/- 30%
DURABILITY	UNI EN 12224	Be covered within one month. Predicting durability of minimum 50 years in natural soils with 4 <pH <9 and soil temperature <25 °.		

9. Declaration:

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Montale 31-ott-17
(place and date of issue)

Quality Control Manager
Ing. Francesco Nicolai

ECOFIBRE S.R.L.