

# Declaration of Performance

DoP n°:38CPR 4944/20-05/2010

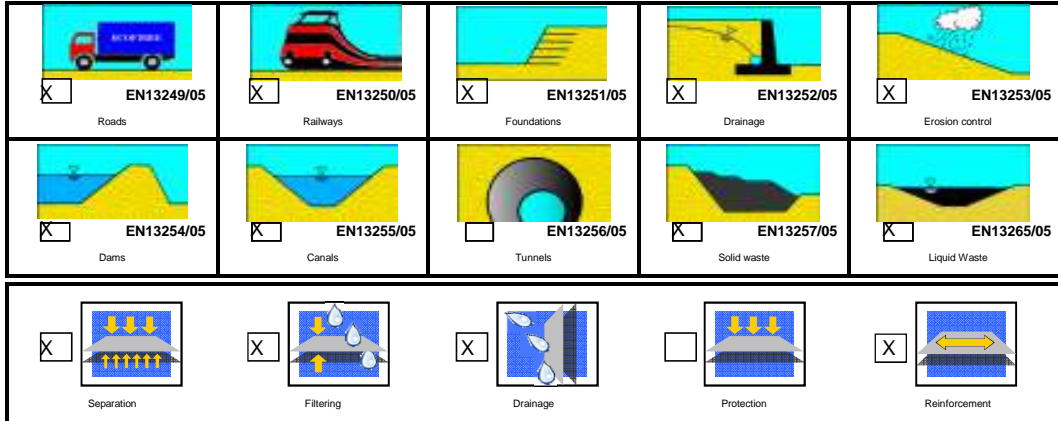
1. Product name:

**ECOFELT**

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

**PES-SB 120**

3. Intended use:



4. Name, registered trade name:

**Ecofibre s.r.l. Via Paolo Paoletti, 10 51037 Montale (PT) Italy  
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 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. 4944

8. Declared performance

FEATURES	NORM	U.M	AVERAGE	TOLLERANCE
AERIC MASS	ISO 9864	g/m <sup>2</sup>	120	+/- 10%
THICKNESS (2kPa)	ISO 9863-1	mm.	0,6	-0,18
LONGITUDINAL TRACT. RESISTANCE	ISO 10319	kN/m	1,2	-0,36
TRANSNVERSAL TRACT. RESISTANCE	ISO 10319	kN/m	1,32	-0,396
LONGITUDINAL ELONGATION	ISO 10319	%	50	-20%
TRANSVERSAL ELONGATION	ISO 10319	%	50	-20%
ENERGY ABSORPTION INDEX	ISO 10318	kJ/m <sup>2</sup>	0,5	-0,18
STATIC PUNCHING	ISO 12236	kN	0,22	-0,066
DYNAMIC PUNCHING	ISO 13433	mm.	>50	+30%
OPENING SIZE	ISO 12956	um.	80	+/- 30%
WATER PERMEABILITY PERP. ON PLANE	ISO 11058	m/s	0,088	+/- 30%
DRAINING CAPACITY IN PLANE (20kPa)	ISO 12958	m <sup>2</sup> /s	1,00E-06	+/- 30%
DURABILITY	EN 12224	Predicting durability of minimum 5 years in natural soils with 4 <pH <9 and soil temperature <25 °. Be covered within 2 weeks from installation.		

(\*) The cone was completely penetrated

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 )

Quality Control Manager

ing. Francesco Biondi  
**ECOFIBRE** S.p.A.