

# Declaration of Performance



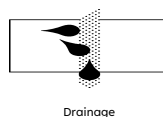
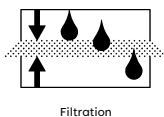
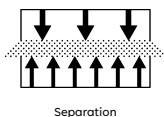
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No.: FABRINET® Megadrain 38-215-2023-12-05

1. **Product Type:** FABRINET® Megadrain 38-215

2. **Intended use:**



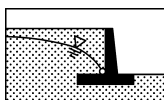
3. **Name, registered trade name and Contact address:**

Solmax Austria GmbH  
Schachermayerstraße 18, 4021 Linz, Austria Tel.: +43 732 6983-0;

4. **AVCP:**

System 2+

5. **Intended use:**



EN 13252:2016 Drainage Systems

6. **Notified Body**

No. 1597 IPP - Istituto Italiano dei Plastici S.r.l, 20900 Monza (MB), performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control under system 2+. and issued the certificate of conformity of the factory production control.

7. **Declared performance:**

Essential characteristics		Performance		Test standard *)
		Mean value	Tolerance	
Drainage composite				
Tensile strength (MD)	[kN/m]	15	-1	EN ISO 10319
Tensile strength (CMD)	[kN/m]	15	-1	EN ISO 10319
Tensile elongation (MD)	[%]	50	±15	EN ISO 10319
Tensile elongation (CMD)	[%]	50	±15	EN ISO 10319
In-plane flow capacity (20 kPa, i=1; F/F)				EN ISO 12958
Filter - geotextile				
CBR puncture strength	[kN]	1.2	-0.16	EN ISO 12236
Cone drop test (hole ø)	[mm]	36	+7	EN ISO 13433
Characteristic opening size (O90)	[µm]	90	±27	EN ISO 12956
Water permeability normal to the plane	[mm/s]	90	-27	EN ISO 11058
Durability: To be covered within 1 month after installation Predicted to be durable for 100 years in natural soils with 4 < pH < 9 and soil temperatures < 25°C.				Annex B of harmonised technical specification

8. **Declaration:**

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.

I.A.

A. Puchner  
(Quality Manager)

Linz, 2023-12-05  
(place and date of issue)