

**DECLARATION OF PERFORMANCE**  
**Under the CPR EU 305/2011**  
**DOP N° 2014-031 SA43**

1. Unique identification code of the product-type:

**FONDALINE®GEO ; FONDALINE®SB DRAIN ; FONDALINE®DRAIN ; FONDALINE® GEODRAIN 600**

2. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer: **For drainage systems as Separation , Filtration and Drainage (S+F+D) layer**

3. Name, registered trade name or registered trademark and contact address of the manufacturer as required under Article 11(5):

**ONDULINE**  
**24 QUAI GALLIENI**  
**92 150 SURESNES – FRANCE**  
[www.onduline.com](http://www.onduline.com)

4. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2): **Not applicable**

5. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:

**System 2+**

6.a In case of the declaration of performance concerning a construction product covered by a harmonized standard:

**EN 13252:2016**

**Notified body: 1213, SKZ Testing GMBH**

**Certificate number : 1213-CPR-5892**

6.b European Assessment Document : **NOT applicable** - European Technical Assessment : **NOT applicable**

7 . Declared performances.

Essential characteristics	Unit	Performance	Tolerance	Test standard
Tensile strength, $T_{max}$ MD/CMD	kN/m	12/10	-2 / -2	EN ISO 10319
Elongation, $e_{max}$ MD/CMD	%	50/60	± 30	EN ISO 10319
Cone drop penetration, $D_c$ (GTX)	mm	36	+4	EN ISO 13433
Static puncture resistance, $F_p$ (GTX)	kN	1.0	-0.10	EN ISO 12236
Characteristic opening size, $O_{90}$ (GTX)	µm	95	± 35	EN ISO 12956
Water flow rate, $q_N$ (GTX)	l/(m <sup>2</sup> s)	90	- 40	EN ISO 11058
Water flow capacity $q_p$ (i=1, 20kPa, S/S)	l/(m s)	1.7	- 0.5	EN ISO 12958
Durability in accordance with Annex B EN 13249:2016	-	To be covered after installation within months	1	EN ISO 12224
		Predicted to be durable years in natural soil with 4<pH<9 and soil temperature <25°C for minimum years	25	EN ISO 13438

8. Appropriate Technical Documentation and/or Specific Technical documentation: **NO**

The performance of the product identified above is in conformity with the set of declared performances. 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:

**Christophe ROHART**

**R&D Director**



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