
SikaDrain 850 Geo

DECLARATION OF PERFORMANCE

No. 79308994

1	UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:	79308994
2	INTENDED USE/S	EN 13252:2016 for drainage systems as Separation, Filtration and Drainage (S+F+D) layer
3	MANUFACTURER:	Sika Services AG Tüffenwies 16-22 8064 Zürich
4	AUTHORISED REPRESENTATIVE:	
5	SYSTEM/S OF AVCP:	System 2+
6a	HARMONISED STANDARD:	EN 13252:2016
	Notified body/ies:	1213

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7 DECLARED PERFORMANCE/S

Essential Characteristics	Performance	AVCP	Harmonised Technical Specification
Tensile strength, Tmax MD/CMD	12/10 kN/m	System 2+	EN 13252:2016
Elongation, εmax MD/CMD	50/50%	System 2+	
Cone drop penetration, DC (GTX)	24 mm	System 2+	
Static puncture resistance, FP (GTX)	1.6 kN	System 2+	
Characteristic opening size, O90 (GTX)	95 μm	System 2+	
Water flow rate, qN (GTX)	110 l/(m ² /s)	System 2+	
Water flow capacity qP (i=1, 20kPa, S/S)	3.25 l/(m s)	System 2+	
Durability in accordance with Annex B	Predicted to be durable for more than 25 years in natural soil with 4<pH<9 and soil temperature <25°C	System 2+	

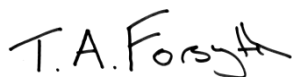
8 APPROPRIATE TECHNICAL DOCUMENTATION AND/OR - SPECIFIC TECHNICAL DOCUMENTATION

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:

Name : Tom Forsyth
 Function: TM Manager – Concrete and Waterproofing
 At Welwyn Garden City on 29 January 2019

Name : Alex Burman
 Function: Product Manager - Waterproofing
 At Welwyn Garden City on 29 January 2019




End of information as required by Regulation (EU) No 305/2011

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Sika Services AG, Zurich, Switzerland

DoP No. 79308994

EN 13252:2016

Notified Body 1213

for drainage systems as Separation, Filtration and Drainage (S+F+D) layer

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<http://dop.sika.com>

ECOLOGY, HEALTH AND SAFETY INFORMATION (REACH)

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety related data.

LEGAL NOTE

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the products suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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Sika Ltd
Watchmead
Welwyn Garden City
United Kingdom
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