











# Declaration of Performance

## Fibertex F-27

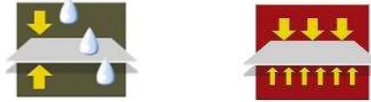
& F-27s

### Geotextile for application standards

✓ 	✓ 	✓ 	✓ 	✓ 
Construction of roads and other trafficked areas <b>EN 13249:2016</b>	Construction of railways <b>EN 13250:2016</b>	Earthworks, foundations and retaining structures <b>EN 13251:2016</b>	Drainage systems <b>EN 13252:2016</b>	Erosion control systems <b>EN 13253:2016</b>
✓ 	✓ 		✓ 	✓ 
Construction of reservoirs and dams <b>EN 13254:2016</b>	Construction of canals <b>EN 13255:2016</b>	Tunnels and underground structures <b>EN 13256:2016</b>	Solid waste disposals <b>EN 13257:2016</b>	Liquid waste containment projects <b>EN 13265:2016</b>

### Functions / Intended uses

**F + S**



### System of assesment and verification of constancy of performance

**Level 2+**

Notified factory production control certification body No. 1071 performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control.

### Declared Performance:

Characteristic	Test methods	Units	Nominal value	Tolerance
Tensile strength MD	EN ISO 10319	kN/m	12,10	-1,21
Tensile strength CD	EN ISO 10319	kN/m	11,50	-1,15
Elongation MD	EN ISO 10319	%	42	-8 +10
Elongation CD	EN ISO 10319	%	55	-11 +12
Dynamic perforation resistance	EN ISO 13433	mm	30,0	+8,0
Static puncture (CBR-test)	EN ISO 12236	N	1800	-180
Opening size	EN ISO 12956	µm	80	±24
Water permeability at 50 mm WH	EN ISO 11058	m/s	0,070	-0,021
Pyramid puncture resistance	EN 14574	N	140,0	-42,0
Durability	EN 13249 Annex B	To be covered within 2 weeks after installation		
Durability	EN 13249 Annex B	Predicted to be durable for more than 100 years in natural soils with pH between 2 and 13 at a soil temperature < 25°C on the basis of the results of test method (EN 13249, section B.4.2.2 test duration 112 days)		
Dangerous substances	National Regulations in force in EU Member States	Less than required by national regulations in EU Member States		

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:

Aalborg

21. May 2021

Tina C. Larsen, Group Quality Manager