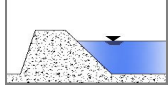




## DECLARATION OF PERFORMANCE

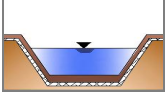
CPR-0967-MAX-01-18

1. Geosynthetic Clay Liner
2. BentoShield MAX
3. Applications and intended uses of geosynthetic clay liner



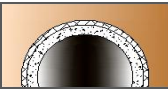
### EN 13361

Geosynthetic barriers "Characteristics required for use as a fluid barrier in the construction of reservoirs and dams"



### EN 13362

Geosynthetic barriers "Characteristics required for use in the construction of canals"



### EN 13491

Geosynthetic barriers "Characteristics required for use as a fluid barrier in the construction of tunnels and underground structures"



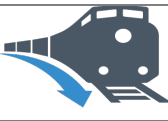
### EN 13492

Geosynthetic barriers "Characteristics required for use in the construction of liquid waste disposal sites, transfer stations or secondary containment"



### EN 13493

Geosynthetic barriers "Characteristics required for use in the construction of solid waste storage and disposal sites"



### EN 15382

Geosynthetic barriers - Characteristics required for use in transportation infrastructure

4. Manufactured by: Geomas Geocomposite A.S. Barboros mah. Kardelen Sk. Palladium Tower No: 2 Kat 15 Ataşehir Istanbul Turkey
5. System or systems of assessment and verification of constancy of performance: System 2+
6. Dedal Attestation & Certification. (Notified Body 1922) performed the initial inspection of the manufacturing plant and of factory production control and performs the continuous surveillance, assessment and evaluation of factory production control under System 2+ and issued the Certificate of Factory Production Control (1922-CPR-0967).
7. Declared Performance

Properties	Value	Harmonised technical specification
Tensile Strength	12.00 kN/m ( $\pm 1,2$ kN/m)	EN 13361
Static puncture	1850 N ( $\pm 150$ N)	EN 13491
Permeability	$1 \times 10^{-11}$ m/s ( $\pm 2 \times 10^{-11}$ m/s)	EN 13492
Durability	(to be covered on the day of the installation)	EN 13493
Dangereous Substances	It does not contain any dangereous material.	EN 13362
		EN 15382

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

### Geomas Geocomposite A.S.

Ismail Coksayar

Managing Director

February 01, 2018, İstanbul factory, Turkey