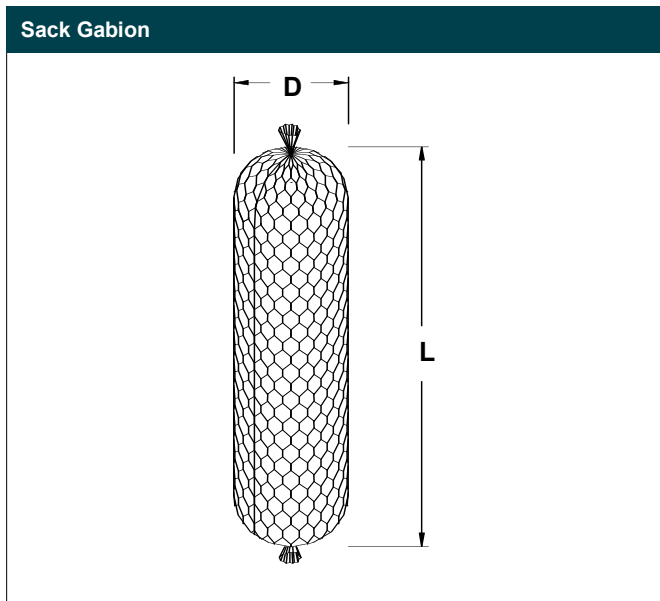


SACK GABION
3.0 GALMAC®

Sack gabions are cylindrical baskets manufactured from double twisted hexagonal woven steel wire mesh type 8x10, made of GalMac® (Zn - Al5% alloy) coated steel wire, produced in compliance with CPR - Construction Product Regulation 305/2011 and EN 10223-3.

SACK GABION PERFORMANCES			Sack Gabions
Physical Properties			
Steel wire diameter	EN 10218-2	mm	3.00
Selvedge wire diameter	EN 10218-2	mm	3.90
Galmac coating	EN 10244-2	Class	Class A
Durability Performances			
SO ₂ corrosion resistance	ISO 6988	Cycles	> 28
Salt Spray (5% DBR)	ISO 9227	Hours	> 1,000
Environmental and Sustainability Properties			
Global Warming Potential (GWP _{100 yrs}) ⁽¹⁾	EN 15804	kgCO ₂ equiv / Kg product	< 9.06x10⁻¹



Sack Gabion sizes		
Length (m)	Diameter (m)	Volume (m ³)
2	0.95	1.41
<small>Sizes and dimensions are nominal. Tolerances of ± 5% shall be permitted.</small>		

Accessories ^(*):

Galmac coated Steel C-Rings:

- Diameter: 3.00 mm
- Tensile strength > 1,720 MPa
- Pull-apart strength > 2.0 kN
- Max spacings: 200 mm

Bracing ties: Steel wire or preformed self locking ties (i.e. MacTie)

(*) The accessories are NOT included, unless explicitly mentioned in the price offer. For additional details, see the installation manual.

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ETA n. 15/0219



1301-CPR-1229

(1) Value reported in the EPD certificate S-P-01465 issued in accordance with ISO 14025 and EN 15804+A1 to Maccaferri with reference to the Gabions product family with validity till December 2023.