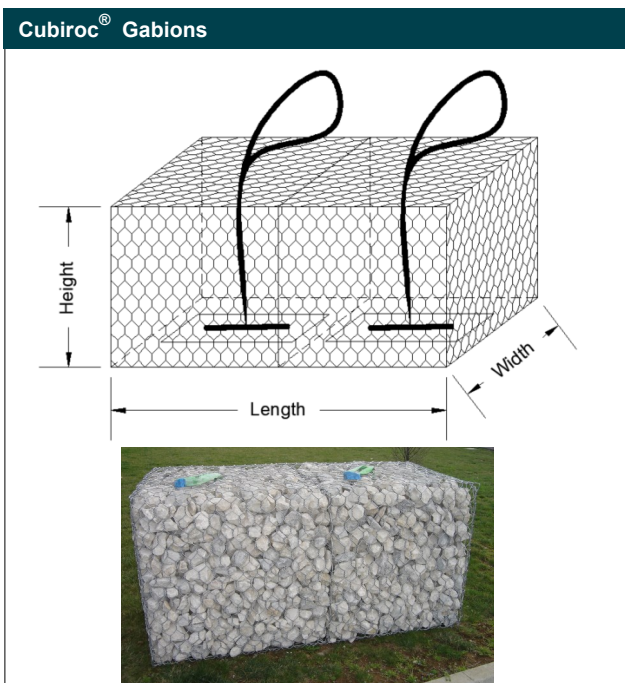


Cubiroc® DT prefilled gabions are baskets manufactured from robust double twisted hexagonal woven steel wire mesh 8x10 type, made of Galmac® (Zn-Al5% alloy) coated steel wire, produced in compliance with The Construction Products (Amendment etc.)(EU Exit) Regulations 2020 on the basis of UKAD 200019-00-0102 and UKTA-0836-22/0019.

CUBIROC PERFORMANCE			Cubiroc 8x10 HT GALMAC	
Physical Properties				
Steel wire diameter	EN 10218-2	mm	3.40	3.90
Selvedge wire diameter	EN 10218-2	mm	3.90	3.90
Galmac coating	EN 10244-2	Class	Class A	
Mechanical Performances				
Mesh Tensile Strength	EN 10223-3	kN/m	85 ± 5	105 ± 6
Mesh Punching Load	ASTM A975-21	kN	35 ± 2	44 ± 4
	ISO 17746	kN	100 ± 7	140 ± 7
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	



Cubiroc® sizes			
Length (m)	Width (m)	Height (m)	Nominal Weight in air (t)*
1.0	1.0	0.5	1
2.0	1.0	0.5	2
1.0	1.0	1.0	2
2.0	1.0	1.0	4
1.5	1	0.5	1.5
1.5	1	1	3

All sizes and dimensions are nominal. Tolerances of ± 5% shall be permitted
* The actual weight may vary depending of the unit weight of the filling stones.

GalMac coated Steel C-Rings (*):
• Diameter: 3.00 mm
• Tensile strength > 1,720 MPa
• Pull-apart strength > 2.0 kN
• Max spacings: 100 mm

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

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

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Download the EPD from maccaferri.com/EPD



Download the digital model for free on bimstore or on maccaferri.com/BIM



UKTA-0836-22/0019



0836-CPR-24/F7078

(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.

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