

ANTI-FLOODING BARRIER



## PC 200 50 100



### TECHNICAL CHARACTERISTICS OF THE GABION

<b>Model: LEDROSTEEL-BOX</b>	<i>With CE marking – ETA 17/0059 dd 2021/02/18</i>
<b>Size:</b>	<i>length 200; width 50; height 100</i>
<b>Wire characteristics:</b>	<i>Wire diameter 6 mm aluzinc/Galfan, minimum tensile strength 500 MPa</i>
<b>Corrosion protection:</b>	<i>Galvanic coating Zn/Al (zinc 93% - aluminium 7%) &gt; 290g/mqnorma UNI EN 10244-2 class A</i>
<b>Mesh size:</b>	<i>Mesh 50 x 200 mm, single vertical wire e double horizontal wire</i>
<b>Lifting System:</b>	<i>Comb with CE marking according to the 2006/42/CE regulation</i>

### TECHNICAL CHARACTERISTIC OF THE FABRIC

Description of the product	Reference standard	Medium value
Mass for area unit thickness 2 kN/m <sup>2</sup>	EN ISO 9864 EN ISO 9863-1	240 g/m <sup>2</sup> 0,64 mm
<b>Hydraulic properties</b>		
Water permeability V <sub>H50</sub>	EN ISO 11058	20 mm/s
<b>Mechanical properties</b>		
Tensile strength	EN ISO 10319	18 kN/m
Extention at max. strength	EN ISO 10319	60%
Tear strength	ASTM D4533	550 N
Product warranty on sunlight exposure (min.)		8 years

Note: these are the average values recorded in our laboratories and independent institutions, and are merely illustrative. They may be subject to revision based on new knowledge and experiences. Avoid the contact of the product with any kind of pesticide or herbicide.

### TECHNICAL CHARACTERISTIC OF THE FILLING PROCESS

Reccomended sizes:	Sand or grit diameter 0-3 /0-6 mm
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### TECHNICAL CHARACTERISTIC OF THE FILLED GABION

Size:	200 x 50 x 100 cm
Weight with dry material	Kg. 1550 – 1600
Lifting through LSB comb	Nr. 4

