

Approved Preferred Manufacturer & Distributor of EConcrete

ECONcrete®

MARINE MATTRESS

EConcrete®'s articulated marine mattresses are designed to provide shoreline stabilisation and erosion control as well as for anchoring and protecting exposed underwater pipelines. EConcrete®'s unique chemical and physical properties enhance the ability of the mattress to encourage growth of marine flora and fauna, increase species richness, reduce the dominance of invasive species and elevate biodiversity.

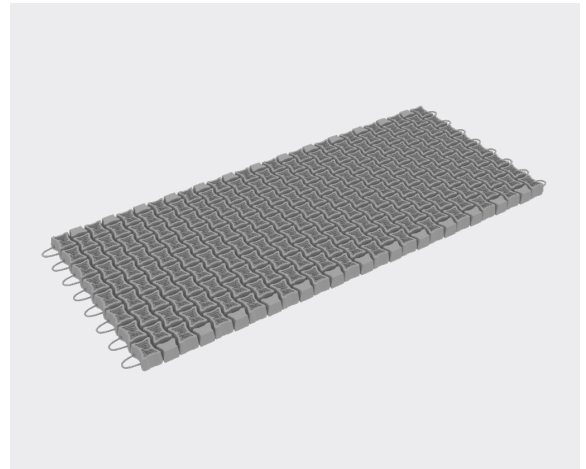
The mattresses are comprised of interlocking concrete blocks connected with a polyester cable making for easy transport and installation as well as the potential for tailor fit sizes.



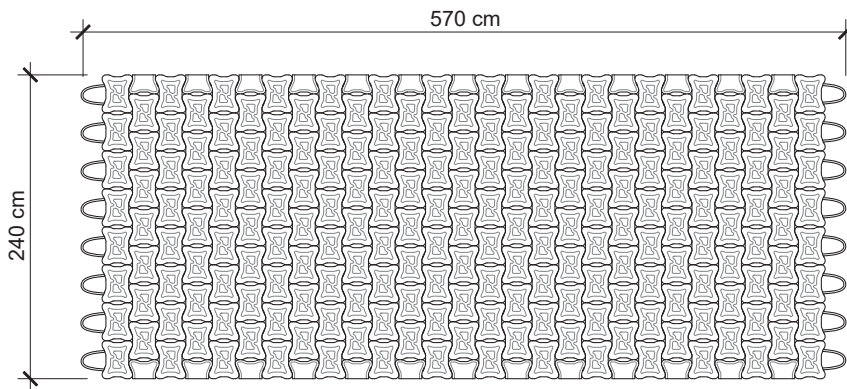
Unit Length (cm)	Unit Width (cm)	Unit Height (cm)	Volume (Liters)	Weight (Kg)
570 (225")	240 (95")	15 (6")	1,540 (2 yd ²)	3,700 (8,160 lbs)

ECOcrete® Marine Mattress dimensions can be tailored to specific project requirements.

The specific concrete matrix used for the casting will be defined according to the project's distinct constructive and biological requirements.

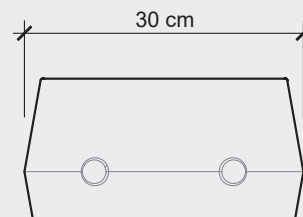
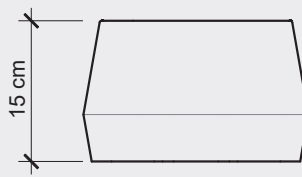
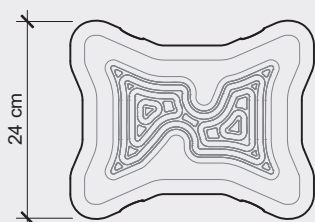
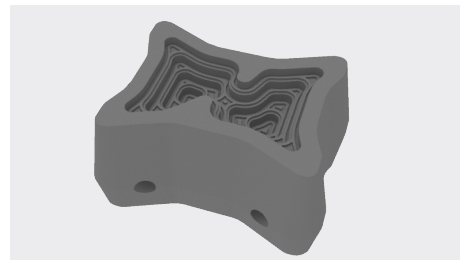


Top view



The Product was developed with Besser company, a world leader in drycast manufacturing machinery, under the prestigious BIRD program (The Israel – United States Binational Industrial Research and Development Foundation).

Dry cast production allows for rapid production cycles cost effectiveness and world wide availability.



COPYRIGHT: The concepts and information contained in this document are the copyright of ECOcrete Inc. Use or copying of the document in whole or part without the written permission of ECOcrete Inc constitutes an infringement of copyright.