

Enkamat[®] A20

Permanent erosion prevention system

Technical data sheet

Application

Erosion control	Mass per unit area		Immediate erosion protection of banks from high velocities and small wave attack
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Product details

Polymer 3-dimensional core			PA
Pre-fill			Bitumen-bound mineral filter of 2-5 mm chippings
Color			Black
Mass per unit area	EN ISO 9864	kg/m ²	22
Nominal thickness	EN ISO 9863-1	mm	22
Tensile strength core (md)	EN ISO 10319	kN/m	2.4
Tensile strength core (cmd)	EN ISO 10319	kN/m	2.5

Dimensions

Length x width of geocomposite		m	20 x 4.8
Effective width ^[1]		m	4.50
Length / diameter of roll		m	5.6 / 0.8
Gross weight ^[2]		kg	2200

Prescription of installation

Preparations			Smooth profile
Fixation			1 pen per 1.5 m (top/bottom), 1 pen per m (overlap)
Lateral overlap			0.30
Anchorage			Dig in at the toe and the crest of the slope by means of a trench; 0.30
Filling on site			Not applicable



- [1] Rolls shall be unrolled perpendicular to the bank.
 [2] Gross weight = matting + packaging, individual values may vary.



The Quality Management System of Bonar has been approved by Lloyd's Register Quality Assurance Ltd. to the ISO 9001 Quality Management System Standard (Certificate No. 935136).



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