



Enkamat[®] A20

Permanent erosion prevention system

PRODUCT DATA

Application

Erosion control Immediate erosion protection of banks from high velocities and small wave attack

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 ²	20 x 4.80
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	m	0.30
Anchorage	m	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 + steel core, individual values may vary

