

Armater[®] RC20-20/10

Geocell erosion prevention system

PRODUCT DATA

Application

Erosion control Ensures the stability of the top layer of slopes and prevents surface slips

Product details

Polymer		PET / PA
Color		Grey
Mass per unit area	(EN ISO 9864) g/m ²	350
Height	mm	100
Tensile strength fleece (md)	(EN ISO 10319) kN/0.10m	1.8
Elongation at break (md)	(EN ISO 10319) %	14
Cell junction peel strength	(EN ISO 13426-1) kN/0.10m	0.8
Permeability	(EN ISO 11058) mm/s	40

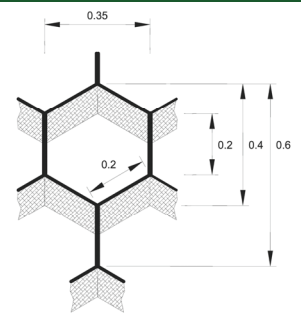
Dimensions

Expanded panel

Length	m	6.1
Width	m	13.5
Effective surface	m ²	82.4

Packed panel

Length	m	1.1
Width	m	1.1
Gross weight	kg	29



Prescription of installation

Preparations		Level and compact slope
Unfolding	m	Pull down from top to bottom
Anchorage shelf (width x depth)	m	0.5 x 0.2
Fixation	Top	Steel pins in every cell
	Sides	Steel pins and buckles
	Surface	To be calculated, depending on the slope
Filling		Shelf to be filled first, then from top in horizontal sections

