



PRODUCT DESCRIPTION:

TRINTER R is a flexible geocomposite made by the erosion control mat **TRINTER** joined to **INTERGRID**, a polyester reinforcement geogrid of high tensile strength and low deformation.

The open and volumetric structure **TRINTER R** allows to retain soil layers in slopes, offering an increase of the friction angle between the cover soil and the rest of geosynthetics (geomembrane, drainage geocomposite or Bentonite Clay Liner) . In addition, the high tensile strength and the low creep of **TRINTER R** assure a long term reinforcement of the slope.

Structural characteristics	TRINTER R				Unit	Standard
	20/20	35/20	60/20	80/30		
Polymer	PP + HDPE + PET					
Covering reinforcement mesh	PVC					
TRINTER Colour	Black, brown or green					
Net Configuration	Erosion Control Mat TRINTER + Reinforcement Geogrid INTERGRID					
Weight	535	604	720	979	g / m ²	EN 965
INTERGRID overlap	10	10	10	10	cm	
Product Thickness	25	25	25	25	mm	EN 964-1
Number of Undulations	22	22	22	22	nº / m	
Undulation Mesh Size	10 x 10	10 x 10	10 x 10	10 x 10	mm x mm	
Mechanical characteristics	TRINTER R				Unit	Standard
	20/20	35/20	60/20	80/30		
Peak tensile strength (MD)	20	35	60	80	kN / m	ISO 10319
Peak tensile strength (CD)	20	20	20	30	kN / m	ISO 10319
Elongation at break (MD)	< 12	< 12	< 12	< 12	%	ISO 10319
Elongation at break (CD)	< 12	< 12	< 12	< 12	%	ISO 10319
Roll format	TRINTER R				Unit	Standard
	20/20	35/20	60/20	80/30		
Length	25	25	25	25	m	
Diameter	70	70	70	70	cm	
Width	1,8	1,8	1,8	1,8	m	



MD: Machine Direction (longitudinal)
CD: Cross Direction (transversal)

MAIN USES:

- erosion control of slopes of high inclination and length
- protection of border edges
- roof gardens
- new landfills
- vegetation over a geomembrane in waterpounds.
- landfills capping

