WESTERN CANADA'S LARGEST INDEPENDENT SUPPLIER OF GEOTEXTILE AND EROSION CONTROL PRODUCTS

Cascade Geotechnical Inc.

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PERFORMANCE EQUIVALENTS: 2018

Note: These equivalents are for approximate and unofficial reference only. For actual specifications please go to the appropriate manufacturers data. This table does not imply that products shown are equal. Cascade Geotechnical Inc. does not certify products to meet any Manufacturers properties

WOVENS	AT Class	Cascade			Nilex	Layfield	Armtec
		Mirafi	Propex	Winfab	Private Label	Private Label	Mirafi
< 200 lbs			135ST		2000		
200 lbs. (890N)	3	500X	200ST	200W	2002	LP200	500X
250 lbs. (1112N)	2	550X	250ST	250W	2004	LP250	550X
315 lbs. (1400N)	1	600X	315ST	315W	2006	LP315	600X
High Strength / High Flow Wovens		**Mirafi**	**Propex**	**Winfab**	**Private Label**	**Mirafi**	
		HP270	Geotex 2x2HF	270HP	270HP	HP270	
		HP370	Geotecx 3x3	370HP	370HP	HP370	
		HP570	Geotex 4x4HF	570HP	570HP	HP570	
				300HTM	300HTM	RS280i	
				400HTM	400HTM	RS380i	
				600HTM	600HTM	RS580i	

CIVIL NON WOVENS	AT Class	Approx. oz/sq.yd	Cascade			Nilex	Layfield	Armtec	Terrafix
			Propex	Mirafi	Winfab				
80 lbs(356N)		3.5	351	135N		4535	LP3.5		
112 lbs.(500N)	(400N:A)	4	401	140N	400N	4545	LP4	140 N	270R
140 lbs. (623N)		5	501	150N		4546	LP5		
157 lbs.(700N)	1, 2, B	6	601	160N	600N	4551	LP6	160 N	360R
203 lbs.(903N)		7	701	170N		4552	LP7		
200 lbs.(900N)	3, C	8	801	180N	800N	4553/4508	LP8	180 N	400R
250 lbs.(1112N)		10	1001	1100N	1000N	4510	LP10	1100N	600R
300 lbs.(1334N)		12	1201	1200N	1200N	4512	LP12	1120 N	800R
380 lbs.(1690N)		16	1601	1600N	1600N	4516	LP16	1160 N	1200R

BIAXIAL, BI-ORIENTED GEOGRIDS		Cascade			Nilex		Layfield		Allen Block	***Tensar***
Integrally formed	Size: (m)	Tenax	Solmax/GSE	Mirafi	Tensar	Stratagrid	RX-Grid	Miragrid	Grid	**Triaxial**
Rigid Structure	4 x 75	LBO 202	SBX11		BX1100		RX1100		AB3GRID	*TX5, TX7*
Polypropylene	4 x 50	LBO 302	SBX12	2XT	BX1200	150	RX1200	2XT	AB4GRID	*TX160*
	4 x 50	LBO 330	SBX15		BX1500					

Tensar Triaxial Proprietary TX Series geogrids have a triangular shape vs the rectangular apertures for the Biaxial SBX Series

UNIAXIAL, MONO-ORIENTED GEOGRIDS		Cascade			Nilex		Layfield		Fortrac
	Size: (m)	Tenax	Solmax/GSE	Mirafi	Tensar	Stratagrid	E'Grid	Miragrid	
	*1 x 75	TT 060	UX 11-S		UX 1100				
	*1 x 50	TT 090	UX 14-S	3XT	UX 1400	300	90R	3XT	35/20-20
	*1 x 30	TT 120	UX 15-S	5XT	UX 1500	400-500		5XT	55/30-20

RECP's - ROLLED EROSION CONTROL PRODUCTS

	AT Class	Cascade ECB	Nilex NAG	Layfield BonTerra	Brock White Greenfix	Other: Propex
Photodegadable Mesh	A	S32	S150	S2	WS072	
	B	S32/SC32	SC150/C125	SC2	CFS072R	LL S2
	C	SC32/C32	SC150/C125	SC2/C2	CF072RR	LL CS2/C2
					GFP12	
Biodegradable Mesh	A	S32BD	S150BN			
	B	SC32BD	SC150BN			
	C	C32BD	C125BN			
Permanent TRM	Perm A					LL435
	Perm B		SC250/P300		CFG2000	
	Perm C	P42/MM100	C350/P550	Pyramat		LL300/LL1051
		Bio3 FibreRoll				Sediment Stop
		Bio4 FibreRoll				

MISCELLANEOUS EROSION PRODUCTS

Scourshield Anchored Reinforced Vegetative System (ARVS)

All Cascade products in BLUE meet Alberta Transportation Standards

All Cascade products in BLUE are on the Alberta Product Approval List

AT Class ECB Products:

A&B	**S32**: 100% Straw Blanket
B&C	**SC32**: 70% Straw/30% Coconut
C	**C32**: 100% Coconut (coir) Blanket
TRM C	**P42**:100% Green Polypropylene Fiber