

**PERFORMANCE EQUIVALENTS: 2019**

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	Geotex 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	Terrafox	
			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	**Tensor**
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					
**Tensor 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					MISCELLANEOUS EROSION PRODUCTS					
Photodegradable Mesh	AT Class	Cascade ECB	Nilex NAG	Layfield BonTerra	Brock White Greenfix	Other: Propex	Scourshield Anchored Reinforced Vegetative System (ARVS)			
	A	S32	S150	S2	WS072		All Cascade products in BLUE meet Alberta Transportation Standards			
	B	S32/SC32	SC150/C125	SC2	CFS072R	LL S2	All Cascade products in BLUE are on the Alberta Product Approval List			
	C	SC32/C32	SC150/C125	SC2/C2	CF072RR	LL CS2/C2	AT Class ECB Products:			
Biodegradable Mesh	A	S32BD	S150BN				S32: 100% Straw Blanket			
	B	SC32BD	SC150BN				SC32: 70% Straw/30% Coconut			
	C	C32BD	C125BN				C32: 100% Coconut (coir) Blanket			
Permanent TRM	Perm A					LL435	P42: 100% Green Polypropylene Fiber			
	Perm B		SC250/P300		CFG2000					
	Perm C	P42/MM100	C350/P550	Pyramat						
		Bio3 FibreRoll					Sediment Stop			
		Bio4 FibreRoll								