



# TPP/THL OF CERTIFIED COMPOSITES

<b>ATHLETIX</b>	<b>KOMBAT™ STRETCH, CROSSTECH® BLACK, CALDURA NOMEX® NANO</b>	259.7	38.5
<b>ATHLETIX</b>	<b>KOMBAT™ STRETCH, CROSSTECH® BLACK, 13 oz KEVLAR® Mesh</b>	292.4	39.6

Thermal Liner	Moisture Barrier	PBI MAX® 7.0		KOMBAT™ FLEX		GEMINI™ XT		MILLENNIA™ XT		AGILITY™		ULTRA™		PIONEER™		ADVANCE™		ADVANCE™ PCA		ARMOR™ AP		ARMOR™ 7.0		
		THL	TPP	THL	TPP	THL	TPP	THL	TPP	THL	TPP	THL	TPP	THL	TPP	THL	TPP	THL	TPP	THL	TPP	THL	TPP	
GLIDE ICE™ WITH NOMEX® NANO	GORE® RT7100 STEDAIR® 3000 CROSSTECH® 3-LAYER CROSSTECH® BLACK STEDAIR® GOLD	283	38.9																	292.5	40			
		281.6	39.3																		284.2	40.1		
CALDURA® WITH NOMEX® NANO	GORE® RT7100 STEDAIR® 3000 CROSSTECH® 3-LAYER CROSSTECH® BLACK STEDAIR® GOLD			311.7	37.2	296.4	36.3				299.9	37.4			309.5	36								
				303.3	35.6	286	35.9				299.2	35			301.1	38								
GORE® PARALLON™		239.4	46	252.3	38.2	237.8	38.5	244.7	38.2		268	44.6	240.4	47.3	266.4	47.2	234	40	242.3	38.9	244.7	37.6	237.4	38.3
GLIDE™ w/ PBI® G2	CROSSTECH® BLACK STEDAIR® GOLD	252.1	41.2	248.3	42.9	247	40.5																	
		257.3	40	259.6	41	252.8	42.7																	
QUANTUM 4i™	CROSSTECH® 3-LAYER CROSSTECH® BLACK STEDAIR® GOLD	240.7	39.4	259.4	43.5																			
		230.3	37	261.8	41.9	248.9	41.7																	
GLIDE ICE™ 2-LAYER	GORE® RT7100 STEDAIR® 3000 CROSSTECH® 3-LAYER CROSSTECH® BLACK STEDAIR® GOLD	267.77	40.3			260.85	41.5	255.12	40.5	270.5	41.2	256.03	44.7	273	42.6	244.46	44.5	252.22	43	265.3	41.6	249.56	40.7	
		262	41.1	262.3	42.7	255.8	41.8	245.3	41.8	265.2	39.5	266.2	46.9	280.3	44.1	239.4	43.7	246.9	42.7	250.9	38.9	247.3	39.8	
		263.79	42.2	260.3	45.6	266.59	42.6	251.48	43.2	282.1	42.9	263.34	45.6	270.3	44.9	246.41	46.5	257.46	42.7	260.1	39.6	239.8	44.8	
		275.72	41.9	268.3	41.8	249.46	39.6	257.73	39	279.3	39.7	262.84	42.6	285.2	41.6	252.82	42.4	258.32	38.5	262.4	39.4	262.36	40.6	
CALDURA® SL2i	GORE® RT7100 STEDAIR® 3000 CROSSTECH® 3-LAYER CROSSTECH® BLACK STEDAIR® GOLD	264.6	38.4	268.4	42.1	275	40.7			289.9	39.5	262.8	44.4	295.6	41.8	250.6	43.5	278.7	42.5	274.6	35.4	263	38.8	
				253	41.3	254.88	43.8	247.93	42.3	254.5	40.6	249.42	45.3	258	44.1	242.7	44.9	248.03	44.7					
				249.3	41.4	240	41.6	228.2	45.1	247.2	44.2	238.7	48.6	238.2	48.7	226.8	45.6	236.6	44.3					
				250.5	45.1	240.56	49.7	244.76	47.9	258.9	44.6	244.84	48.7	256.8	45.3	230.15	47.9	234.64	43.8					
CALDURA® SL2i	GORE® RT7100 STEDAIR® 3000 CROSSTECH® 3-LAYER CROSSTECH® BLACK STEDAIR® GOLD			255.7	44.5	233.19	45.8	240.83	42.7	260.2	44.3	245	45.4	262.4	42.3	238.83	45.3	242.81	42.9					
				270.6	40.1	223.8	46.5	264.3	40.9	263.9	36.7	253.8	46.1	278.5	40.1	250.9	44.5	274.1	42					
		252.2	38.2			259.8	42.8	252.91	40.1	258.5	38.7	264.17	43.9	267.1	41.4	256	42	255.34	43.2	268.2	38.4	247.99	40	
		246.8	39.9	250.9	40.9	250.4	40.7	227.6	42.7	259.7	41.7	242.4	44.2	249.4	47.3	229.7	42.6	242.7	43.8			232.8	42.6	
CALDURA® SL2i	GORE® RT7100 STEDAIR® 3000 CROSSTECH® 3-LAYER CROSSTECH® BLACK STEDAIR® GOLD	254.13	43	256.3	42.1	253.58	41	250.83	42.4	272.3	40.2	259.29	43.7	270.6	41.2	244.38	44.5	264.11	44.9					
		283	36.3	256.1	40	246.38	40.8	262.01	38.4	272.2	43.2	250.3	42.6	281.5	40.9	250.99	41.2	242.84	38.9			247.85	42.5	
		260.8	39.3	270.1	40	258.3	36.6			273.9	37.1	256.2	39.8	294.4	37.8	242.9	39.2	251.5	39.4			252.35	39.6	
CALDURA® NPi	GORE® RT7100 STEDAIR® 3000 CROSSTECH® 3-LAYER CROSSTECH® BLACK STEDAIR® GOLD			233.9	44	245.88	44.7	237.21	44.2	227.7	46.2	244.59	46.7	248	45.6	233.69	45.9	239.67	46.5					
				223.2	42.1	215.2	46.4	226.7	43.9	224.6	45.4	243.4	42.9	220.2	49.1	223.7	45.1							
		238.07	48.5	244.1	45	235.66	48.3	228.63	47.1	234.9	51.8	226.31	48.8	240.8	48	229.89	47.5	233.41	47.5					
		243.83	43.8	254.7	44.5	237.24	41.9	239.11	44.3	248.6	44	236.16	46.5	248.8	43.1	241.93	44.8	248.74	45			229.95	41.6	
CALDURA® SL3i	GORE® RT7100 STEDAIR® 3000 CROSSTECH® BLACK STEDAIR® GOLD	245.6	43.9	222.2	43.8	213.6	45.3	241.1	43			242	44.1	255.3	42.2	240.5	43.7	247.1	42.3					
						237.95	47.7	239	43.8			236.65	51.4	268.4	45.6	230.7	47.1	233.91	49.4					
						226	46.2	232.4	49.6			230.9	49.9	268.2	43.9	227.6	48.8	224.5	48.2					
						228	45.3	232.21	39.7			239.72	50.2	268.4	44	237.59	47.6	240.81	45.1					
				240.8	43.1							286.5	43.6	260.7	46.7									



# TPP/THL OF CERTIFIED COMPOSITES

Thermal Liner	Moisture Barrier	PBI MAX® 7.0		KOMBAT™ FLEX		GEMINI™ XT		MILLENNIA™ XT		AGILITY™		ULTRA™		PIONEER™		ADVANCE™		ADVANCE™ PCA		ARMOR™ AP		ARMOR™ 7.0	
		THL	TPP	THL	TPP	THL	TPP	THL	TPP	THL	TPP	THL	TPP	THL	TPP	THL	TPP	THL	TPP	THL	TPP	THL	TPP
DEFENDER™ M SL2	GORE® RT7100	218	42.8			218	44	249.76	37.5	208.9	41.9	275.7	40.9	222.4	44.8	233.22	40.2	239.85	39			226.9	39.6
	STEDAIR® 3000	230.30	38.4	252.50	42.1	240.3	38.8	233.8	39.8	221	42.9			226	45.6	207.2	45.7	233.6	40.6			229.6	40.6
	CROSSTECH® 3-LAYER			218.10	47.3	245.53	39.8	243.68	38.2	217.3	43.1	251.47	41.4	227.3	45.2	252.79	41.4	242.75	38.9			251.1	39.3
	CROSSTECH® BLACK STEDAIR® GOLD	215.70	42.6	216.30	43.1	253.95	42.7	258.5	41.7	229.3	45.1	265.2	46.5	238.1	38.9	261.81	45.7	277.85	43	226.8	38.9	255.68	35
DEFENDER M NP (BRASS)	GORE® RT7100					218.8	42.6			218.4	42.5			230.7	45.9	217.6	44.7	211.2	43.6				
	STEDAIR® 3000			239.5	42.5	232.4	41.4			238.5	42.9			240.2	43.6	227.4	44.8	230.7	44.9				
	CROSSTECH® 3-LAYER	220.2	44.5			220.7	45			228.8	48.1			220.6	47								
	CROSSTECH® BLACK STEDAIR® GOLD	212.6	41.4	227.2	43.1	225	42.9			225.8	43.9			222	43.6	218.8	46	224.3	42.6				
ARALITE® NP	GORE® RT7100	220.37	45.6			237.16	43.6	234.69	41	218.3	47.3	242.88	44.4	226.5	49.7	227.75	42.9	228.53	41.7			236.24	41.8
	STEDAIR® 3000	221.7	47.2	232.5	46.6	219	42.5	207.4	40.6	212.7	43	206.9	43.4	231.5	44.8	205.4	43.9	216.1	41.5			211.3	40.3
	CROSSTECH® 3-LAYER					236.75	43.3	219.96	42.4	222.4	47.8	232.27	46.3	216.1	50.5	224.93	43.5	225.8	44.1			225.37	43.2
	CROSSTECH® BLACK STEDAIR® GOLD	222.35	46.2			221.11	40	230.28	42	232.2	46.25	233.24	45.5	234	46.1	229.62	44.9	235.08	43.6			229.28	39.1
ARALITE® SL2	GORE® RT7100	250.9	40.9			270.51	40.7	253.09	36.6	231.4	43.1	268.29	39.9	262.3	44.2	249.27	41.6	261.51	39.1				
	STEDAIR® 3000	247.3	41.9			241.8	40.8	235.9	38.7	238.9	38.8	229.7	41	259	40.9	226.2	42.1	234.5	40.1	262.9	40		
	CROSSTECH® 3-LAYER					265.58	41.3	240.27	37.3	246.8	44.9	248.81	40.9	252.4	43.5	238.1	41.3	262.88	39.4				
	CROSSTECH® BLACK STEDAIR® GOLD	249.13	41.6			225.05	39.3	252.53	40.3	271.2	39.9	247.71	43	259.8	42.2	239.03	42.2	251.09	39.3				
ARALITE® SL3	GORE® RT7100					225.65	42.7	231.45	42			243.38	44.9	261.3	47.5	232.2	43.3	227	42.8				
	STEDAIR® 3000					214	44.1	206.5	44.4			214.2	46.9	269.9	42.5	211.3	45.8	210	43.4				
	CROSSTECH® BLACK					217.14	43.6	227.84	44.5			236.86	46.2	270.1	45	244.89	45	229.06	42.3			222	44.3
	STEDAIR® GOLD					240.1	45.3					274.4	41.9	229	45.3								
OMNI SYNERGY® 2-LAYER	GORE® RT7100	269.82	38			275.21	39	261.71	36.9			276.47	40	271.7	39.4	270.22	40.7	260.66	39.1			262.56	37
	STEDAIR® 3000	264	39.6			262.5	38.7	248.4	37.8			255.6	38.5	277.4	39.8	236.9	42.1	256.4	39.9	251.9	40.9	237.2	37.3
	CROSSTECH® 3-LAYER					271.79	39.1	256.53	38.7			269.54	41.7	271.6	42.9	258.13	40.2	263.84	38.9			255.42	38.1
	CROSSTECH® BLACK STEDAIR® GOLD	269.82	39.2			253.43	37.5					269.26	42.7	279.3	39.3	269.25	42.8	281.67	37			268.19	35.5
Q-8	GORE® RT7100					249.14	39.8			214.7	41.7	246.82	42	211.2	40.5	249.63	43.2	242.13	41.1				
	STEDAIR® 3000					225.2	40.7	217.2	41.2	225.9	39.9	220.7	40.9	222.1	41.7	218.1	42.5	225.4	40.5				
	CROSSTECH® 3-LAYER					246.39	42.3	241.92	40.4	230	44.7	238.69	43.2	234	44.6	228.53	42.6	234.02	40.1				
	CROSSTECH® BLACK					215.49	41.9			236.1	39.8	228.79	43.1	221.5	42.2			233.64	39.3				



# TPP/THL OF CERTIFIED COMPOSITES

Thermal Liner	Moisture Barrier	MILLENNIA™ XTL		BRIGADE™ 750		ALUMINUM 1098		OMNI VANTAGE™	
		THL	TPP	THL	TPP	THL	TPP	THL	TPP
<b>GORE®PARALLON™</b>		253.2	35.7	258.4	39.6			250.6	39.7
<b>GLIDE ICE™ 2-LAYER</b>	<b>GORE® RT7100</b>			285.54	41.9				
	<b>STEDAIR® 3000</b>	275	39.6	281.1	42.6			226.2	46.7
	<b>CROSSTECH® 3-LAYER</b>	285.25	38.6						
	<b>CROSSTECH® BLACK STEDAIR® GOLD</b>			298.2	38.4			261.18	44.9
						38.4			
<b>QUANTUM 3D™ SL2i</b>	<b>GORE® RT7100</b>	276.46	38.2	267.86	44.3				
	<b>STEDAIR® 3000</b>	255.3	40	251.9	44.8				
	<b>CROSSTECH® 3-LAYER</b>	256.34	40.7	262.4	44.9				
	<b>CROSSTECH® BLACK STEDAIR® GOLD</b>	254.7	40.6	276.15	40				
						Quantum only available with TenCate shells			Quantum only available with TenCate shells
<b>CALDURA® SL2i</b>	<b>GORE® RT7100</b>			280.75	42		44.5	269.92	47.1
	<b>STEDAIR® 3000</b>	285.2	35.4	252.9	42.4		45.6	253.5	49.8
	<b>CROSSTECH® 3-LAYER</b>	290.18	36.9	271.09	43		41.8	274.78	48.5
	<b>CROSSTECH® BLACK STEDAIR® GOLD</b>			275.75	39.2		43.2	271.56	43.9
				280.6	36.4			266.1	44.8
<b>CALDURA® NPi</b>	<b>GORE® RT7100</b>	260.77	36.6	265.44	44.1		45.6	250.2	50.3
	<b>STEDAIR® 3000</b>	237.1	37.3	243.9	45.5		47.9	244.5	50.3
	<b>CROSSTECH® 3-LAYER</b>	249.23	40.8	249.39	45.9			246.29	53.5
	<b>CROSSTECH® BLACK STEDAIR® GOLD</b>	268.45	39.6	264.4	42.3		48.5	254.73	48.5
				265.6	40.9			266.8	48.1
<b>CALDURA® SL3i</b>	<b>GORE® RT7100</b>	279.38	37.7	265.16	46.4			253.99	52.6
	<b>STEDAIR® 3000</b>	260.8	40.6	246.4	46.5			251.2	51.3
	<b>CROSSTECH® 3-LAYER</b>	274.61	36.4	254.48	45.8		50.3	253.59	51.4
	<b>CROSSTECH® BLACK</b>						49.3		
<b>DEFENDER™ M SL2</b>	<b>GORE® RT7100</b>	232.16	36.3	253.42	40.6			259.8	43.3
	<b>STEDAIR® 3000</b>	216.6	42.6	249.5	40.3		46.7	230.9	47.5
	<b>CROSSTECH® 3-LAYER</b>	233.88	36.9	283.14	38.5			256.22	42.7
	<b>CROSSTECH® BLACK STEDAIR® GOLD</b>	249.82	36	294.15	41.8		41.5	258.15	40.2
				286.4	41.7				
<b>DEFENDER M NP (BRASS)</b>	<b>GORE® RT7100</b>			232.5	43.1		44.2		
	<b>STEDAIR® 3000</b>			250	42.2		42.4		
	<b>CROSSTECH® 3-LAYER</b>			233.1	43.3				
	<b>CROSSTECH® BLACK STEDAIR® GOLD</b>			238.8	41.6		44.8		
				253	42				
<b>ARALITE® NP</b>	<b>GORE® RT7100</b>	247.4	39	252.84	42.3		45.8	242.81	47.3
	<b>STEDAIR® 3000</b>	230.3	39.9	221.5	41.9		47.2	213.6	50.9
	<b>CROSSTECH® 3-LAYER</b>	228.98	41.3	242.17	42			239.65	49.6
	<b>CROSSTECH® BLACK STEDAIR® GOLD</b>	234.05	40.1	239.07	42.9		48	241.3	41.7
				261.1	43.8				



# TPP/THL OF CERTIFIED COMPOSITES

Thermal Liner	Moisture Barrier	MILLENNIA™ XTL		BRIGADE™ 750		ALUMINUM 1098		OMNI VANTAGE™	
		THL	TPP	THL	TPP	THL	TPP	THL	TPP
ARALITE® SL2	GORE® RT7100	264.42	37.7	266.83	40.5		45	270.74	43.5
	STEDAIR® 3000	248	38.3	240.7	39.7		46.9	244.1	45.6
	CROSSTECH® 3-LAYER	258.41	39.2	285.41	38.3				
	CROSSTECH® BLACK	263.8	36.5	266.92	40.2		44.7	253.06	41.8
	STEDAIR® GOLD			296.5	40.3				
ARALITE® SL3	GORE® RT7100	256.4	40.8	251.15	44.1				
	STEDAIR® 3000	250.6	42.3	226.4	44.2			226.7	51.6
	CROSSTECH® BLACK	249.17	41.4	252.45	43.2		51	220.3	45.1
	STEDAIR® GOLD								
OMNI SYNERGY® 2-LAYER	GORE® RT7100			303.38	40.1			276.55	43.1
	STEDAIR® 3000			265.8	40.1		43	252.1	47.1
	CROSSTECH® 3-LAYER			293.17	39.3			282.17	44.7
	CROSSTECH® BLACK			282.1	35.1		40.8	303.52	41.7
	STEDAIR® GOLD							299.4	45
Q-8	GORE® RT7100	249.58	39.6	272.85	42.5			236.5	47.7
	STEDAIR® 3000			241.1	42.1		45.1	225	47.3
	CROSSTECH® 3-LAYER	235.1	40.8	264.77	42.3			250.5	47.9
	CROSSTECH® BLACK	237.88	38.6	236.01	39.8			237.64	41.2

There may be limited availability of composites containing STEDAIR® 4000 if the opportunity is large enough to warrant.

Please check with Customer Service for availability.