



Product Specifications and Prices

(All prices for 1" thick core)

Sorted by density (lowest to highest)

Product	Pricing** Contour Cut	Pricing** Rigid	Density Nominal		Density Minimum		Compressive Strength		Compressive Modulus		Tensile Strength		Tensile Modulus		Shear Strength		Shear Modulus		Sheer Elongation
			lb/Ft³	kg/m³	lb/Ft³	kg/m³	psi	N/mm²	ksi	N/mm²	psi	N/mm²	ksi	N/mm²	psi	N/mm²	ksi	N/mm²	%
Alcan C70.55	\$4.19	\$3.53	3.7	60			130	0.9	8.4	58	190	1.3	6.5	45	120	0.8	3.2	22	16
Diab H60	\$4.33	\$3.54	3.8	60	3.4	54	131	0.9	10.2	0	276	1.9	10.9	75	99	0.7	3.2	22	20
Aircell-4	-	\$1.59	4.0	64	3.6	58	87	0.6	2.3	16	149	1.0			78	0.5	1.0	6.6	
Plascore PP40-4	-	\$1.61	4.0	64	3.6	58	140	1	7.2	0	125	0.9			40	0.3	1.3	9.0	
Corecell A400	\$5.21	\$4.66	4.3	69	4.0	65	107	0.7	8.9	61	158	1.1	9.5	65	91	0.6	2.6	18.2	57
Corecell T400	\$5.51	\$4.66	4.3	70	4.0	65	115	0.8	9.6	66	167	1.2	11.0	76	100	0.7	3.5	24	30
Nida Core H8PP			4.8	80			188	1.3	2.2	15	72.5	0.5			72.5	0.5	1.16	8	
Alcan C70.75	\$5.24	\$4.43	5.0	80			190	1.3	12	83	290	2.0	9.1	63	175	1.2	4.4	30	23
Diab H80	\$5.21	\$4.35	5.0	80	4.5	72	174	1.2	12.3	0	319	2.2	11.6	80	138	1.0	4.5	31	18
Plascore PP30-5	-	\$1.86	5.0	80	4.5	72	235	2	10.5	0	175	1.2			75	0.5	2	13.8	
Alcan SL45	\$5.24	\$4.74	5.1	81	4.6	73	736	5.1	233.5	1610	897	6.2	275.2	1897	225	1.6	14.0	97	
Corecell A500	\$5.78	\$5.28	5.7	92	5.4	87	152	1.1	13.1	91	231	1.6	15.8	109	147	1.0	4.3	30	57
Corecell T500	\$5.78	\$5.28	5.7	92	5.4	87	189	1.3	15	103	223	1.5	16.4	113	145	1.0	4.6	32	25
Alcan SB.50	\$3.99	\$3.88	5.9	94			917	6.3	289.1	1993	1032	7.4	319.1	2200	262	1.8	15.4	106	
Aircell-6	\$3.19	\$2.28	6.0	96	5.4	86	173	1.2	5.3	37	287	2.0			127	0.9	2.4	16.4	
Alcan T90.100*	\$4.19	\$3.15	6.0	100			174	1.20	9.4	65.0	187	1.3	13.7	95	87	0.6	2.9	20	3
Alcan C70.90	\$7.36	\$7.15	6.2	100			275	1.9	16	110	390	2.7	11.8	81	230	1.6	5.5	38	27
Diab H100	\$7.46	\$6.33	6.3	100	5.7	90	247	1.7	18.1	0	450	3.1	15.2	105	193	1.3	5.8	40	26
Corecell A550	\$6.87	\$6.37	6.4	103	6.1	98	178	1.2	15.7	108	266	1.8	18.9	130	164	1.1	5.1	35	55
Corecell T600	\$7.68	\$7.18	7.0	112.5	6.5	105	270	1.9	21.2	146	274	1.9	21.5	148	186	1.3	6.0	41	23
Corecell A600	\$7.68	\$7.18	7.2	116.5	6.8	109	216	1.5	19	131	309	2.1	22.6	156	187	1.3	6.1	42	55
Aircell-8	\$3.86	\$2.95	8.0	128	7.2	115	257	1.8	6.9	48	329	2.3			179	1.2	3.8	26	
Alcan C70.130	\$11.18	\$10.41	8.1	130			380	2.6	22.5	155	550	3.8	16.7	115	330	2.3	7.3	50	30
Diab H130	\$10.59	\$9.69	8.1	130	7.3	117	363	2.5	25.4	0	609	4.2	20.3	140	261	1.8	7.5	52	30
Corecell T800	\$10.04	\$9.54	8.7	140	8.1	130	395	2.7	31.3	216	344	2.4	28.3	195	245	1.7	8.3	57	20
Corecell A800	\$10.04	\$9.54	9.3	150	8.7	140	325	2.2	29.2	201	415	2.9	32.1	221	244	1.7	8.6	59	48
Alcan SB.100	\$3.29	\$3.20	9.5	153	8.5	136	1878	12.9	580.9	4005	1920	13.2	517.8	3570	433	3.0	23.2	160	
Alcan T90.150*	\$5.11	\$4.31	10.0	150			290	2.0	18.9	130	279	1.9	21.5	148	145	1.0	4.4	30	3
Aircell-10	-	\$3.62	10.0	160	9.0	144	369	2.5	9.5	65	421	2.9			268	1.8	4.6	32	
Aircell-12	-	\$4.26	12.0	192	10.8	173	490	3.4	12.7	88	522	3.6			354	2.4	5.5	38	
Alcan SB.150	\$2.29	\$3.20	15.4	247			3813	26.3	1157.8	7982	3413	23.5	835.3	5759	712	4.9	44.8	309	

* New product, preliminary data

** Pricing for comparative purposes only

End-Grain Balsa
PVC Cross Linked Foam
SAN Foam
PET Foam
Polyester Foam
Polypropylene Honeycomb

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