



Product Specifications and Prices

(All prices for 1" thick core)

Sorted by density (lowest to highest)

Product	Pricing** Contour Cut	Pricing** Rigid	Density		Density		Compressive		Compressive		Tensile		Tensile		Shear		Shear		Sheer Elongation
			Nominal	Minimum	Minimum	Strength	Modulus	Strength	Modulus	Strength	Modulus	Strength	Modulus	Strength	Modulus				
			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	%
Airex C70.55	\$4.49	\$3.87	3.7	60			130	0.9	8.4	58	190	1.3	6.5	45	120	0.8	3.2	22	16
Diab H60	\$4.49	\$3.87	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-T40	\$1.23	\$0.78	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	-	\$2.02	4.0	64	3.6	58	140	1	7.2	0	125	0.9			40	0.3	1.3	9.0	
Corecell A400			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			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	
Airex C70.75	\$5.45	\$4.60	5.0	80			190	1.3	12	83	290	2.0	9.1	63	175	1.2	4.4	30	23
Diab H80	\$5.45	\$4.60	5.0	80	4.5	72	174	1.2	12.3	84	319	2.2	11.6	80	138	1.0	4.5	31	18
Plascore PP30-5	-	\$2.30	5.0	80	4.5	72	235	2	10.5	72	175	1.2			75	0.5	2	13.8	
Aircell T50	\$2.91	\$2.41	5.0	80	4.3	68	87	0.6	3.3	23	191	1.3			90	0.6	1.39	9.6	
Corecell A500			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			5.7	92	5.4	87	189	1.3	15	103	223	1.5	16.4	113	145	1.0	4.6	32	25
Baltek SB.50	\$4.24	\$3.99	5.9	94			917	6.3	289.1	1993	1032	7.4	319.1	2200	262	1.8	15.4	106	
Aircell-T60	\$3.22	\$2.76	6.0	96	5.4	86	173	1.2	5.3	37	287	2.0			127	0.9	2.4	16.4	
Airex T90.100*	\$4.11	\$3.45	6.0	100			174	1.20	9.4	65	187	1.3	13.7	95	87	0.6	2.9	20	3
Airex C70.90	\$7.66	\$7.44	6.2	100			275	1.9	16	110	390	2.7	11.8	81	230	1.6	5.5	38	27
Diab H100	\$7.66	\$7.44	6.3	100	5.7	90	247	1.7	18.1	125	450	3.1	15.2	105	193	1.3	5.8	40	26
Corecell A550			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			7.0	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			7.2	116.5	6.8	109	216	1.5	19	131	309	2.1	22.6	156	187	1.3	6.1	42	55
NL10 Cork *	\$4.66	\$4.16	7.5	120			29	0.3	0.74	5	87	0.6			130	0.9	0.9	6	
Aircell-T80	\$3.92	\$3.46	8.0	128	7.2	115	257	1.8	6.9	48	329	2.3			179	1.2	3.8	26	
Airex C70.130	\$11.63	\$10.83	8.1	130			380	2.6	22.5	155	550	3.8	16.7	115	330	2.3	7.3	50	30
Diab H130	\$11.63	\$10.83	8.1	130	7.3	117	363	2.5	25.4	175	609	4.2	20.3	140	261	1.8	7.5	52	30
Corecell T800			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			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
Airex PXC.150*	\$2.78	\$2.59	9.5	150			139	1.0	3.97	27					153	1.1	4.0	28	
Baltek SB.100	\$3.49	\$3.33	9.5	153	8.5	136	1878	12.9	580.9	4005	1920	13.2	517.8	3570	433	3.0	23.2	160	
Airex T90.150*	\$4.98	\$4.20	10.0	150			290	2.0	18.9	130	279	1.9	21.5	148	145	1.0	4.4	30	3
Aircell-T100	\$4.59	\$4.13	10.0	160	9.0	144	369	2.5	9.5	65	421	2.9			268	1.8	4.6	32	
NL20 Cork *	\$5.25	\$4.75	12.5	200			72	0.5	0.9	6	101	0.7			130	0.9	0.9	6	
Baltek SB.150	\$3.14	\$2.98	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
 Cork Core
 PVC Cross Linked Foam
 SAN Foam
 PET Foam
 Polyester Foam
 Polypropylene Honeycomb
 Reinforced Urethane Foam

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