

# DECOLITE



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## DECOLITE COMPOSITE PANEL PRODUCT GUIDE

SKINS	CORE	RESIN	THICKNESS		WEIGHT		R-VALUE	
			(in)	(mm)	(lb/sq ft)	(kg/sq m)	sq ft*F*/h/Btu	K*sq m/W
FIBER REINFORCED WOOD VENEER	END GRAIN BALSA	POLYESTER	1/2	12.7	0.77	3.76	1.19	0.21
			3/4	19	0.91	4.44	1.92	0.34
			1	25	1.04	5.08	2.66	0.47
FIBER REINFORCED WOOD VENEER	AIREX C70.55	POLYESTER	1/2	13	0.66	3.22	1.85	0.33
			3/4	19	0.74	3.61	3.04	0.54
			1	25	0.82	4.00	4.23	0.74
FIBER REINFORCED WOOD VENEER	AIREX C70.75	POLYESTER	1/2	13	0.71	3.47	1.70	0.30
			3/4	19	0.82	4.00	2.78	0.49
			1	25	0.93	4.54	3.87	0.68
FIBER REINFORCED 1208 (0/90 WITH MAT)	END GRAIN BALSA	POLYESTER	1/2	13	0.83	4.05	1.31	0.23
			3/4	19	0.97	4.74	2.05	0.36
			1	25	1.11	5.42	2.78	0.49
FIBER REINFORCED 1208 (0/90 WITH MAT)	AIREX C70.55	POLYESTER	1/2	13	0.67	3.27	2.07	0.36
			3/4	19	0.75	3.66	3.30	0.58
			1	25	0.83	4.05	4.49	0.79
FIBER REINFORCED 1208 (0/90 WITH MAT)	AIREX C70.75	POLYESTER	1/2	13	0.73	3.56	1.89	0.33
			3/4	19	0.84	4.10	3.02	0.53
			1	25	0.95	4.64	4.11	0.72
FIBER REINFORCED 1808 (0/90 WITH MAT)	END GRAIN BALSA	POLYESTER	1/2	13	0.95	4.64	1.29	0.23
			3/4	19	1.08	5.27	2.02	0.36
			1	25	1.22	5.96	2.76	0.49
FIBER REINFORCED 2408 (0/90 WITH MAT)	END GRAIN BALSA	POLYESTER	1	25	1.35	6.59	2.68	0.47
			1-1/2	38	1.62	7.91	4.15	0.73
			2	51	1.88	9.18	5.62	0.99
FIBER REINFORCED 1208 (0/90 WITH MAT)	END GRAIN BALSA	PHENOLIC	1/2	13	0.83	4.05	1.31	0.23
			3/4	19	0.97	4.74	2.05	0.36
			1	25	1.11	5.42	2.78	0.49
FIBER REINFORCED 1208 (0/90 WITH MAT)	AIREX C70.55	PHENOLIC	1/2	13	0.67	3.27	2.07	0.36
			3/4	19	0.75	3.66	3.30	0.58
			1	25	0.83	4.05	4.49	0.79
FIBER REINFORCED 1208 (0/90 WITH MAT)	AIREX C70.75	PHENOLIC	1/2	13	0.73	3.56	1.89	0.33
			3/4	19	0.84	4.10	3.02	0.53
			1	25	0.95	4.64	4.11	0.72
FIBER REINFORCED 1808 (0/90 WITH MAT)	END GRAIN BALSA	PHENOLIC	1/2	13	0.95	4.64	1.29	0.23
			3/4	19	1.08	5.27	2.02	0.36
			1	25	1.22	5.96	2.76	0.49
FIBER REINFORCED 2408 (0/90 WITH MAT)	END GRAIN BALSA	PHENOLIC	1	25	1.35	6.59	2.68	0.47
			1-1/2	38	1.62	7.91	4.15	0.73
			2	51	1.88	9.18	5.62	0.99

WEIGHTS AND R-VALUES ARE ESTIMATED BY COMPUTER AND MAY NOT BE EXACT.

VALUES ARE FOR COMPARISON PURPOSES ONLY. PROPERTIES MAY NOT EQUAL ACTUAL LAMINATE PROPERTIES WHEN TESTED.

PHENOLIC RESIN IS AN OPTION WHICH OFFERS MANY ADVANTAGES DUE TO ITS EXCELLENT FIRE PERFORMANCE PROPERTIES.

NO WARRANTIES SUGGESTED OR IMPLIED.

STANDARD SIZES ARE: 4' X 8', 4' X 10', 5' X 8', AND 5' X 10'

CUSTOM SIZES ARE AVAILABLE UPON REQUEST

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