

The Green Products Company

"Building A Greener Tomorrow!"

A DIVISION OF ACOUSTICAL SURFACES, INC.

123 Columbia Court North ■ Suite 201 ■ Chaska, MN 55318
 (952) 448-5300 ■ Fax (952) 448-2613 ■ (800) 708-0517

Email: sales@thegreenproductscompany.com
 Visit our Website: www.thegreenproductscompany.com

QUICK REFERENCE GUIDE

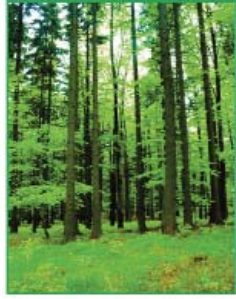
PERFORMANCE FOR THE EXTRUDED ALUMINUM PANEL

Based on = AUST 70°F — Natural Convection —
 Space Design Temperature 70°F Insulation @ 1" .75#

PANEL WIDTH	BTU / HR / LINEAL FOOT								
	MEAN WATER TEMPERATURE °F								
	120	130	140	150	160	170	180	190	200
6"	45	55	65	75	85	95	105	115	125
12"	90	110	130	150	170	190	210	230	250
18"	135	165	195	225	255	285	315	345	375
24"	180	220	260	300	340	370	420	460	500
30"	225	275	325	375	425	465	525	575	625
36"	270	330	390	450	510	560	630	690	750
8"	59.5	72.5	86	99	112	125.5	138.5	152	165
16"	119.5	146.5	173	199.5	226	252.6	279	306	332.5

NOTE: The above information is based on page 4 of our Performance Curves section in our engineering catalog.

The above data is based on the top graph line of page 4.



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PERFORMANCE FOR THE TUBE-ON-SHEET PANEL

Based on = 6 Pass 2' x 4' Panel — AUST 70°F

Space Design Temperature 70°F

Natural Convection

Insulation @ 1.5", 1.55#

		BTU / HR / SQUARE FOOT								
		MEAN WATER TEMPERATURE °F								
		120	130	140	150	160	170	180	190	200
1 SQ FT		80	98	118	137	157	175	193	212	232

QTY OF 2'X4' PANELS	BTU / HR / QUANTITY OF PANELS									
	MEAN WATER TEMPERATURE °F									
	120	130	140	150	160	170	180	190	200	
1	640	784	944	1096	1256	1400	1544	1696	1856	
2	1280	1568	1888	2192	2512	2800	3088	3392	3712	
3	1920	2352	2832	3288	3768	4200	4632	5088	5568	
4	2560	3136	3776	4384	5024	5600	6176	6784	7424	
5	3200	3920	4720	5480	6280	7000	7720	8480	9280	
6	3840	4704	5664	6576	7536	8400	9264	10176	11136	

NOTE: The above information is based on page 3 of our Performance Curves section in our engineering catalog.

The above data is based on the middle graph line of page 3.



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PERFORMANCE FOR THE TUBE-ON-SHEET PANEL

Based on = 5 Pass 2' x 4' Panel — AUST 70°F

Space Design Temperature 70°F

Natural Convection

Insulation @ 1.5", 1.55#

		BTU / HR / SQUARE FOOT								
		MEAN WATER TEMPERATURE °F								
		120	130	140	150	160	170	180	190	200
1 SQ FT		73	92	110	128	147	165	184	202	221

QTY OF 2'X4' PANELS	BTU / HR / QUANTITY OF PANELS								
	MEAN WATER TEMPERATURE °F								
	120	130	140	150	160	170	180	190	200
1	584	736	880	1024	1176	1320	1472	1616	1768
2	1168	1472	1760	2048	2352	2640	2944	3232	3536
3	1752	2208	2640	3072	3528	3960	4416	4848	5304
4	2336	2944	3520	4096	4704	5280	5888	6464	7072
5	2920	3680	4400	5120	5880	6600	7360	8080	8840
6	3504	4416	5280	6144	7056	7920	8832	9696	10608

NOTE: The above information is based on page 5 of our Performance Curves section in our engineering catalog.

The above data is based on the middle graph line of page 5.