

SCE Qualified Energy Efficient Ducted Evaporative Cooler - Product List

In order for your product to qualify for a rebate please fulfill both of the following requirements:

1. Your product must be listed on the Qualified Product List below.

AND

2. Your Evaporative Cooler must be installed according to the requirements listed on Page 3 of the Home Energy Efficiency Rebate Program Application.

Last Modified: 7/29/2011

Manufacturer Name	Brand Name	Model Number	Type	Media Saturation Effectiveness %	Media Type	Watts	Air Flow CFM	Evaporative Cooling Efficiency Ratio (ECER)	Industry Air Flow CFM
Adobe Air	Alpine	D30	Direct	0.73	Aspen Wood	476	1675	19.2	3350
Adobe Air	Alpine	D45	Direct	0.73	Aspen Wood	481	2150	24.4	4300
Adobe Air	Alpine	D45*	Direct	0.73	Aspen Wood	647	3381	28.6	6762
Adobe Air	Alpine	D45**	Direct	0.73	Aspen Wood	693	2968	23.4	5936
Adobe Air	Alpine	D65	Direct	0.73	Aspen Wood	648	3330	28.1	6660
Adobe Air	Alpine	D65*	Direct	0.73	Aspen Wood	693	3361	26.5	6722
Adobe Air	Alpine	D65**	Direct	0.73	Aspen Wood	896	4006	24.4	8012
Adobe Air	Alpine	D65***	Direct	0.73	Aspen Wood	1019	3999	21.4	7998
Adobe Air	Alpine	S30	Direct	0.73	Aspen Wood	476	1629	18.7	3258
Adobe Air	Alpine	S45	Direct	0.73	Aspen Wood	647	3076	26	6152
Adobe Air	Alpine	S45*	Direct	0.73	Aspen Wood	693	2694	21.2	5388
Adobe Air	Alpine	S65	Direct	0.73	Aspen Wood	647	3173	26.8	6346
Adobe Air	Alpine	S65*	Direct	0.73	Aspen Wood	693	3250	25.6	6500
Adobe Air	Alpine	S65**	Direct	0.73	Aspen Wood	896	4112	25.1	8224
Adobe Air	Alpine	S65***	Direct	0.73	Aspen Wood	925	4190	24.8	8380
Adobe Air	Arctic Circle	ED143 EJ007	Direct	0.73	Aspen Wood	1332	6790	27.9	13580
Adobe Air	Arctic Circle	ED143 EJ021	Direct	0.73	Aspen Wood	1351	6790	27.5	13580
Adobe Air	Arctic Circle	ED143 EJ212	Direct	0.73	Aspen Wood	1457	8130	30.5	16260
Adobe Air	Arctic Circle	ED143 EJ213	Direct	0.73	Aspen Wood	1957	9130	25.5	18260
Adobe Air	Arctic Circle	ED143 EJ665	Direct	0.73	Aspen Wood	974	6790	38.1	13580
Adobe Air	Arctic Circle	ED143 EJ666	Direct	0.73	Aspen Wood	1454	8130	30.6	16260
Adobe Air	Arctic Circle	ED143 EJ666*	Direct	0.73	Aspen Wood	2977	10710	19.7	21420
Adobe Air	Arctic Circle	ED143 EJ667	Direct	0.73	Aspen Wood	1826	9130	27.3	18260
Adobe Air	Arctic Circle	ED213 EJ212	Direct	0.73	Aspen Wood	1457	10040	37.7	20080
Adobe Air	Arctic Circle	ED213 EJ213	Direct	0.73	Aspen Wood	1957	11350	31.7	22700
Adobe Air	Arctic Circle	ED213 EJ659	Direct	0.73	Aspen Wood	4304	16340	20.7	32680
Adobe Air	Arctic Circle	ED213 EJ659*	Direct	0.73	Aspen Wood	4307	16340	20.7	32680
Adobe Air	Arctic Circle	ED213 EJ666	Direct	0.73	Aspen Wood	1454	10040	37.7	20080
Adobe Air	Arctic Circle	ED213 EJ667	Direct	0.73	Aspen Wood	1879	11350	33	22700
Adobe Air	Arctic Circle	ED213 EJ668	Direct	0.73	Aspen Wood	2974	13400	24.6	26800
Adobe Air	Arctic Circle	ED213 EJ668*	Direct	0.73	Aspen Wood	2977	13400	24.6	26800
Adobe Air	Arctic Circle	ED213 EJ675	Direct	0.73	Aspen Wood	6554	18680	15.6	37360
Adobe Air	Arctic Circle	ED213 EJ675*	Direct	0.73	Aspen Wood	6557	18680	15.6	37360
Adobe Air	Arctic Circle	ED830 EJ006	Direct	0.73	Aspen Wood	877	4850	30.2	9700
Adobe Air	Arctic Circle	ED830 EJ007	Direct	0.73	Aspen Wood	1333	5490	22.5	10980
Adobe Air	Arctic Circle	ED830 EJ020	Direct	0.73	Aspen Wood	874	4850	30.3	9700
Adobe Air	Arctic Circle	ED830 EJ021	Direct	0.73	Aspen Wood	1350	5490	22.5	10980
Adobe Air	Arctic Circle	ED830 EJ212	Direct	0.73	Aspen Wood	1882	6490	18.8	12980
Adobe Air	Arctic Circle	ED830 EJ213	Direct	0.73	Aspen Wood	1957	7240	20.2	14480
Adobe Air	Arctic Circle	ED830 EJ665	Direct	0.73	Aspen Wood	974	5490	30.8	10980
Adobe Air	Arctic Circle	ED830 EJ666	Direct	0.73	Aspen Wood	1879	6490	18.9	12980
Adobe Air	Arctic Circle	ED830 EJ667	Direct	0.73	Aspen Wood	1826	7240	21.7	14480
Adobe Air	Arctic Circle	ED830 EJ668	Direct	0.73	Aspen Wood	2978	8360	15.3	16720
Adobe Air	Arctic Circle	ED830 EJ883	Direct	0.73	Aspen Wood	877	4850	30.2	9700
Adobe Air	Arctic Circle	ES143 EJ007	Direct	0.73	Aspen Wood	1332	6660	27.3	13320
Adobe Air	Arctic Circle	ES143 EJ021	Direct	0.73	Aspen Wood	1350	6660	27	13320
Adobe Air	Arctic Circle	ES143 EJ212	Direct	0.73	Aspen Wood	1457	7930	29.7	15860
Adobe Air	Arctic Circle	ES143 EJ213	Direct	0.73	Aspen Wood	1957	8930	24.9	17860
Adobe Air	Arctic Circle	ES143 EJ665	Direct	0.73	Aspen Wood	973	6660	37.4	13320
Adobe Air	Arctic Circle	ES143 EJ666	Direct	0.73	Aspen Wood	1453	7930	29.8	15860
Adobe Air	Arctic Circle	ES143 EJ667	Direct	0.73	Aspen Wood	1825	8930	26.7	17860
Adobe Air	Arctic Circle	ES213 EJ212	Direct	0.73	Aspen Wood	1457	9870	37	19740
Adobe Air	Arctic Circle	ES213 EJ213	Direct	0.73	Aspen Wood	1957	11180	31.2	22360
Adobe Air	Arctic Circle	ES213 EJ659	Direct	0.73	Aspen Wood	4304	14000	17.8	28000
Adobe Air	Arctic Circle	ES213 EJ659*	Direct	0.73	Aspen Wood	4307	14000	17.8	28000
Adobe Air	Arctic Circle	ES213 EJ666	Direct	0.73	Aspen Wood	1454	9870	37.1	19740
Adobe Air	Arctic Circle	ES213 EJ667	Direct	0.73	Aspen Wood	1826	11180	33.5	22360
Adobe Air	Arctic Circle	ES213 EJ668	Direct	0.73	Aspen Wood	2974	13220	24.3	26440
Adobe Air	Arctic Circle	ES213 EJ668*	Direct	0.73	Aspen Wood	2977	13220	24.3	26440
Adobe Air	Arctic Circle	ES830 EJ006	Direct	0.73	Aspen Wood	872	4720	29.6	9440
Adobe Air	Arctic Circle	ES830 EJ007	Direct	0.73	Aspen Wood	1333	5340	21.9	10680
Adobe Air	Arctic Circle	ES830 EJ020	Direct	0.73	Aspen Wood	874	4720	29.5	9440
Adobe Air	Arctic Circle	ES830 EJ021	Direct	0.73	Aspen Wood	1350	5340	21.6	10680
Adobe Air	Arctic Circle	ES830 EJ212	Direct	0.73	Aspen Wood	1882	6320	18.4	12640
Adobe Air	Arctic Circle	ES830 EJ213	Direct	0.73	Aspen Wood	1958	6700	18.7	13400
Adobe Air	Arctic Circle	ES830 EJ665	Direct	0.73	Aspen Wood	974	5340	30	10680
Adobe Air	Arctic Circle	ES830 EJ666	Direct	0.73	Aspen Wood	1879	6320	18.4	12640
Adobe Air	Arctic Circle	ES830 EJ667	Direct	0.73	Aspen Wood	1826	6700	20.1	13400
Adobe Air	Arctic Circle	ES830 EJ883	Direct	0.73	Aspen Wood	877	4720	29.4	9440
Adobe Air	Mastercool	CHC4XX	Direct	0.85	Rigid Cellulose	1055	2976	23.5	5952
Adobe Air	Mastercool	CHC4XX*	Direct	0.85	Rigid Cellulose	1058	2976	23.4	5952

Adobe Air	Mastercool	CHC6XX	Direct	0.85	Rigid Cellulose	1238	3850	25.9	7700
Adobe Air	Mastercool	CHC6XX*	Direct	0.85	Rigid Cellulose	1242	3850	25.8	7700
Adobe Air	Mastercool	CMC4XX	Direct	0.75	Rigid Cellulose	1055	3061	17.2	6122
Adobe Air	Mastercool	CMC4XX*	Direct	0.75	Rigid Cellulose	1058	3061	17.2	6122
Adobe Air	Mastercool	CMC6XX	Direct	0.75	Rigid Cellulose	1238	4000	19.2	8000
Adobe Air	Mastercool	CMC6XX*	Direct	0.75	Rigid Cellulose	1242	4000	19.1	8000
Adobe Air	Mastercool	WHC762	Direct	0.85	Rigid Cellulose	2140	5715	22.2	11430
Champion Cooler	Champion Cooler	10500DD	Direct	0.72	Aspen Wood	1189	7227	31.77	14454
Champion Cooler	Champion Cooler	10500SD	Direct	0.72	Aspen Wood	1189	6783	29.82	13566
Champion Cooler	Champion Cooler	11500DD	Direct	0.72	Aspen Wood	1571	8752	29.12	17504
Champion Cooler	Champion Cooler	11500SD	Direct	0.72	Aspen Wood	1571	8117	27.01	16234
Champion Cooler	Champion Cooler	12000DD	Direct	0.72	Aspen Wood	1986	9842	25.9	19684
Champion Cooler	Champion Cooler	12000SD	Direct	0.72	Aspen Wood	1986	9149	24.08	18298
Champion Cooler	Champion Cooler	14000DD	Direct	0.72	Aspen Wood	1571	10565	35.15	21130
Champion Cooler	Champion Cooler	14000SD	Direct	0.72	Aspen Wood	1571	9928	33.04	19856
Champion Cooler	Champion Cooler	16000DD	Direct	0.72	Aspen Wood	1986	12057	31.74	24114
Champion Cooler	Champion Cooler	16000SD	Direct	0.72	Aspen Wood	1986	11275	29.68	22550
Champion Cooler	Champion Cooler	18000DD	Direct	0.72	Aspen Wood	2626	14381	28.63	28762
Champion Cooler	Champion Cooler	18000SD	Direct	0.72	Aspen Wood	2626	13348	26.57	26696
Champion Cooler	Champion Cooler	21000DD	Direct	0.72	Aspen Wood	4316	17676	21.41	35352
Champion Cooler	Champion Cooler	21000SD	Direct	0.72	Aspen Wood	4316	16309	19.75	32618
Champion Cooler	Champion Cooler	3000DD*	Direct	0.72	Aspen Wood	510	1720	17.81	3440
Champion Cooler	Champion Cooler	3000SD*	Direct	0.72	Aspen Wood	510	1615	16.73	3230
Champion Cooler	Champion Cooler	4101SD*	Direct	0.72	Aspen Wood	510	2119	21.94	4238
Champion Cooler	Champion Cooler	4401DD*	Direct	0.72	Aspen Wood	510	2129	22.04	4258
Champion Cooler	Champion Cooler	4601SD*	Direct	0.72	Aspen Wood	740	2636	18.82	5272
Champion Cooler	Champion Cooler	4901DD*	Direct	0.72	Aspen Wood	740	2911	20.78	5822
Champion Cooler	Champion Cooler	5500DD*	Direct	0.72	Aspen Wood	740	3135	22.38	6270
Champion Cooler	Champion Cooler	5500SD*	Direct	0.72	Aspen Wood	740	3164	22.58	6328
Champion Cooler	Champion Cooler	6500DD*	Direct	0.72	Aspen Wood	1094	4066	19.63	8132
Champion Cooler	Champion Cooler	6500SD*	Direct	0.72	Aspen Wood	1094	3857	18.62	7714
Champion Cooler	Champion Cooler	7500DD	Direct	0.72	Aspen Wood	790	4887	32.33	9774
Champion Cooler	Champion Cooler	7500SD	Direct	0.72	Aspen Wood	790	4855	32.12	9710
Champion Cooler	Champion Cooler	8500DD	Direct	0.72	Aspen Wood	1144	5561	25.41	11122
Champion Cooler	Champion Cooler	8500SD	Direct	0.72	Aspen Wood	1144	5509	25.17	11018
Champion Cooler	Champion Cooler	9500DD-3	Direct	0.72	Aspen Wood	1526	6602	22.61	13204
Champion Cooler	Champion Cooler	9500DD-4	Direct	0.72	Aspen Wood	1941	7412	19.96	14824
Champion Cooler	Champion Cooler	9500DD-6	Direct	0.72	Aspen Wood	2581	8665	17.55	17330
Champion Cooler	Champion Cooler	9500SD-3	Direct	0.72	Aspen Wood	1526	6090	20.86	12180
Champion Cooler	Champion Cooler	9500SD-4	Direct	0.72	Aspen Wood	1941	6791	18.29	13582
Champion Cooler	Essick Air Products	N30S*	Direct	0.72	Aspen Wood	510	1615	16.73	3230
Champion Cooler	Essick Air Products	N31D*	Direct	0.72	Aspen Wood	510	1720	17.81	3440
Champion Cooler	Essick Air Products	N40S*	Direct	0.72	Aspen Wood	510	2119	21.94	4238
Champion Cooler	Essick Air Products	N43D*	Direct	0.72	Aspen Wood	510	2129	22.04	4258
Champion Cooler	Essick Air Products	N45S*	Direct	0.72	Aspen Wood	740	2636	18.82	5272
Champion Cooler	Essick Air Products	N48D*	Direct	0.72	Aspen Wood	740	2911	20.78	5822
Champion Cooler	Essick Air Products	N55S*	Direct	0.72	Aspen Wood	740	3164	22.58	6328
Champion Cooler	Essick Air Products	N56D*	Direct	0.72	Aspen Wood	740	3135	22.38	6270
Champion Cooler	Essick Air Products	N65S*	Direct	0.72	Aspen Wood	1094	3857	18.62	7714
Champion Cooler	Essick Air Products	N66D*	Direct	0.72	Aspen Wood	1094	4066	19.63	8132
Champion Cooler	Mastercool	ADA35	Direct	0.76	Rigid Cellulose	740	1842	15.48	3684
Champion Cooler	Mastercool	ADA5112	Direct	0.8	Rigid Cellulose	1094	3295	21.44	6590
Champion Cooler	Mastercool	ADA51	Direct	0.8	Rigid Cellulose	1094	3295	21.44	6590
Champion Cooler	Mastercool	ADA71*	Direct	0.76	Rigid Cellulose	1140	4213	22.63	8426
Champion Cooler	Mastercool	ASA35	Direct	0.76	Rigid Cellulose	740	1842	15.48	3684
Champion Cooler	Mastercool	ASA51	Direct	0.76	Rigid Cellulose	740	1842	15.48	3684
Champion Cooler	Mastercool	ASA5112	Direct	0.8	Rigid Cellulose	1094	3295	21.44	6590
Champion Cooler	Mastercool	ASA71*	Direct	0.76	Rigid Cellulose	1140	4213	22.63	8426
Champion Cooler	Mastercool	ASA7112*	Direct	0.8	Rigid Cellulose	1135	4160	26.02	8320
Champion Cooler	Mastercool	AU1C5112	Direct	0.8	Rigid Cellulose	1097	3295	21.38	6590
Champion Cooler	Mastercool	AU1C71*	Direct	0.76	Rigid Cellulose	1143	4213	22.57	8426
Champion Cooler	Mastercool	AU2C5112	Direct	0.8	Rigid Cellulose	1097	3295	21.38	6590
Champion Cooler	Mastercool	AU2C71*	Direct	0.76	Rigid Cellulose	1143	4213	22.57	8426
Champion Cooler	Mastercool	AUA5112	Direct	0.8	Rigid Cellulose	1094	3295	21.44	6590
Champion Cooler	Mastercool	AUA71*	Direct	0.76	Rigid Cellulose	1140	4213	22.63	8426
Champion Cooler	Mastercool	AUA7112	Direct	0.82	Rigid Cellulose	1110	4161	28.87	8322
Coolerado Corp.	Coolerado Air Conditioners	R400	Indirect		Other	1042	1092	9.27	2184
Coolerado Corp.	Coolerado Air Conditioners	R600	Indirect		Other	972	1278	12.78	2556
Phoenix Manufacturing, Inc.	Aerocoil Pro	PD423*	Direct	0.9	Rigid Cellulose	812	2497	29.23	4994
Phoenix Manufacturing, Inc.	Aerocoil Pro	PD480*	Direct	0.9	Rigid Cellulose	882	2742	29.55	5484

Phoenix Manufacturing, Inc.	Aerocool Pro	PD623*	Direct	0.9	Rigid Cellulose	1150	4200	34.71	8400
Phoenix Manufacturing, Inc.	Aerocool Pro	PD680*	Direct	0.9	Rigid Cellulose	927	3634	37.26	7268
Phoenix Manufacturing, Inc.	Aerocool Pro	PH423*	Direct	0.9	Rigid Cellulose	812	2497	29.23	4994
Phoenix Manufacturing, Inc.	Aerocool Pro	PH480*	Direct	0.9	Rigid Cellulose	882	2742	29.55	5484
Phoenix Manufacturing, Inc.	Aerocool Pro	PH623*	Direct	0.9	Rigid Cellulose	1150	4200	34.71	8400
Phoenix Manufacturing, Inc.	Aerocool Pro	PH680*	Direct	0.9	Rigid Cellulose	927	3634	37.26	7268
Phoenix Manufacturing, Inc.	Aerocool Trophy	TD480*-MK32	Direct	0.75	Rigid Cellulose	684	2089	18.14	4178
Phoenix Manufacturing, Inc.	Aerocool Trophy	TD480*-MK35	Direct	0.75	Rigid Cellulose	610	1786	17.39	3572
Phoenix Manufacturing, Inc.	Aerocool Trophy	TD480*-MK42	Direct	0.75	Rigid Cellulose	813	2470	18.05	4940
Phoenix Manufacturing, Inc.	Aerocool Trophy	TD480*-MK45	Direct	0.75	Rigid Cellulose	973	2810	17.15	5620
Phoenix Manufacturing, Inc.	Aerocool Trophy	TD4812**-MK32	Direct	0.85	Rigid Cellulose	536	1595	24.75	3190
Phoenix Manufacturing, Inc.	Aerocool Trophy	TD4812**-MK35	Direct	0.85	Rigid Cellulose	627	1920	25.47	3840
Phoenix Manufacturing, Inc.	Aerocool Trophy	TD4812**-MK42	Direct	0.85	Rigid Cellulose	889	2998	28.04	5996
Phoenix Manufacturing, Inc.	Aerocool Trophy	TD4812**-MK45	Direct	0.85	Rigid Cellulose	924	2726	24.53	5452
Phoenix Manufacturing, Inc.	Aerocool Trophy	TD680*-MK42	Direct	0.75	Rigid Cellulose	847	3444	24.15	6888
Phoenix Manufacturing, Inc.	Aerocool Trophy	TD680*-MK45	Direct	0.75	Rigid Cellulose	908	3574	23.38	7148
Phoenix Manufacturing, Inc.	Aerocool Trophy	TD680*-MK46	Direct	0.75	Rigid Cellulose	917	3573	23.14	7146
Phoenix Manufacturing, Inc.	Aerocool Trophy	TD680*-MK47	Direct	0.75	Rigid Cellulose	1140	4088	21.3	8176
Phoenix Manufacturing, Inc.	Aerocool Trophy	TD6812**-MK42	Direct	0.85	Rigid Cellulose	856	3250	31.57	6500
Phoenix Manufacturing, Inc.	Aerocool Trophy	TD6812**-MK45	Direct	0.85	Rigid Cellulose	854	3224	31.39	6448
Phoenix Manufacturing, Inc.	Aerocool Trophy	TD6812**-MK46	Direct	0.85	Rigid Cellulose	926	3479	31.24	6958
Phoenix Manufacturing, Inc.	Aerocool Trophy	TD6812**-MK47	Direct	0.85	Rigid Cellulose	1157	3972	28.55	7944
Phoenix Manufacturing, Inc.	Aerocool Trophy	TH480*-MK32	Direct	0.75	Rigid Cellulose	684	2089	18.14	4178
Phoenix Manufacturing, Inc.	Aerocool Trophy	TH480*-MK35	Direct	0.75	Rigid Cellulose	610	1786	17.39	3572
Phoenix Manufacturing, Inc.	Aerocool Trophy	TH480*-MK42	Direct	0.75	Rigid Cellulose	813	2470	18.05	4940
Phoenix Manufacturing, Inc.	Aerocool Trophy	TH480*-MK45	Direct	0.75	Rigid Cellulose	973	2810	17.15	5620
Phoenix Manufacturing, Inc.	Aerocool Trophy	TH4812**-MK32	Direct	0.85	Rigid Cellulose	536	1595	24.75	3190
Phoenix Manufacturing, Inc.	Aerocool Trophy	TH4812**-MK35	Direct	0.85	Rigid Cellulose	627	1920	25.47	3840
Phoenix Manufacturing, Inc.	Aerocool Trophy	TH4812**-MK42	Direct	0.85	Rigid Cellulose	889	2998	28.04	5996
Phoenix Manufacturing, Inc.	Aerocool Trophy	TH4812**-MK45	Direct	0.85	Rigid Cellulose	924	2726	24.53	5452
Phoenix Manufacturing, Inc.	Aerocool Trophy	TH680*-MK42	Direct	0.75	Rigid Cellulose	847	3444	24.15	6888
Phoenix Manufacturing, Inc.	Aerocool Trophy	TH680*-MK45	Direct	0.75	Rigid Cellulose	908	3574	23.38	7148
Phoenix Manufacturing, Inc.	Aerocool Trophy	TH680*-MK46	Direct	0.75	Rigid Cellulose	917	3573	23.14	7146
Phoenix Manufacturing, Inc.	Aerocool Trophy	TH680*-MK47	Direct	0.75	Rigid Cellulose	1140	4088	21.3	8176
Phoenix Manufacturing, Inc.	Aerocool Trophy	TH6812**-MK42	Direct	0.85	Rigid Cellulose	856	3250	31.57	6500
Phoenix Manufacturing, Inc.	Aerocool Trophy	TH6812**-MK45	Direct	0.85	Rigid Cellulose	854	3224	31.39	6448
Phoenix Manufacturing, Inc.	Aerocool Trophy	TH6812**-MK46	Direct	0.85	Rigid Cellulose	926	3479	31.24	6958
Phoenix Manufacturing, Inc.	Aerocool Trophy	TH6812**-MK47	Direct	0.85	Rigid Cellulose	1157	3972	28.55	7944
Phoenix Manufacturing, Inc.	Aerocool Trophy	TUP680*-MK42	Direct	0.75	Rigid Cellulose	847	3444	24.15	6888
Phoenix Manufacturing, Inc.	Aerocool Trophy	TUP680*-MK45	Direct	0.75	Rigid Cellulose	908	3574	23.38	7148
Phoenix Manufacturing, Inc.	Aerocool Trophy	TUP680*-MK46	Direct	0.75	Rigid Cellulose	917	3573	23.14	7146
Phoenix Manufacturing, Inc.	Aerocool Trophy	TUP680*-MK47	Direct	0.75	Rigid Cellulose	1140	4088	21.3	8176

Phoenix Manufacturing, Inc.	Aerocool Trophy	TUP6812**-MK42	Direct	0.85	Rigid Cellulose	856	3250	31.57	6500
Phoenix Manufacturing, Inc.	Aerocool Trophy	TUP6812**-MK45	Direct	0.85	Rigid Cellulose	854	3224	31.39	6448
Phoenix Manufacturing, Inc.	Aerocool Trophy	TUP6812**-MK46	Direct	0.85	Rigid Cellulose	926	3479	31.24	6958
Phoenix Manufacturing, Inc.	Aerocool Trophy	TUP6812**-MK47	Direct	0.85	Rigid Cellulose	1157	3972	28.55	7944
Phoenix Manufacturing, Inc.	Brisa	BD3000-MK22	Direct	0.73	Aspen Wood	543	1718	17.29	3436
Phoenix Manufacturing, Inc.	Brisa	BD4000-MK22	Direct	0.73	Aspen Wood	543	2201	22.15	4402
Phoenix Manufacturing, Inc.	Brisa	BD4000-MK32	Direct	0.73	Aspen Wood	573	2486	23.71	4972
Phoenix Manufacturing, Inc.	Brisa	BD4000-MK35	Direct	0.73	Aspen Wood	503	1918	20.84	3836
Phoenix Manufacturing, Inc.	Brisa	BD5000-MK32	Direct	0.73	Aspen Wood	563	2708	26.29	5416
Phoenix Manufacturing, Inc.	Brisa	BD5000-MK35	Direct	0.73	Aspen Wood	595	2901	26.64	5802
Phoenix Manufacturing, Inc.	Brisa	BD5000-MK42	Direct	0.73	Aspen Wood	833	4558	29.9	9116
Phoenix Manufacturing, Inc.	Brisa	BD5000-MK45	Direct	0.73	Aspen Wood	934	4506	26.36	9012
Phoenix Manufacturing, Inc.	Brisa	BH3000-MK22	Direct	0.73	Aspen Wood	522	1874	19.62	3748
Phoenix Manufacturing, Inc.	Brisa	BH4000-MK22	Direct	0.73	Aspen Wood	528	2428	25.13	4856
Phoenix Manufacturing, Inc.	Brisa	BH4000-MK32	Direct	0.73	Aspen Wood	516	2316	24.53	4632
Phoenix Manufacturing, Inc.	Brisa	BH4000-MK35	Direct	0.73	Aspen Wood	598	2604	23.8	5208
Phoenix Manufacturing, Inc.	Brisa	BH5000-MK32	Direct	0.73	Aspen Wood	680	3481	27.97	6962
Phoenix Manufacturing, Inc.	Brisa	BH5000-MK35	Direct	0.73	Aspen Wood	628	3036	26.42	6072
Phoenix Manufacturing, Inc.	Brisa	BH5000-MK42	Direct	0.73	Aspen Wood	858	4191	26.69	8382
Phoenix Manufacturing, Inc.	Brisa	BH5000-MK45	Direct	0.73	Aspen Wood	963	4411	25.03	8822
Phoenix Manufacturing, Inc.	Brisa	UBD3000-MK22	Direct	0.65	Other	543	1718	11.28	3436
Phoenix Manufacturing, Inc.	Brisa	UBD4000-MK22	Direct	0.65	Other	543	2201	14.45	4402
Phoenix Manufacturing, Inc.	Brisa	UBD4000-MK32	Direct	0.65	Other	573	2486	15.46	4972
Phoenix Manufacturing, Inc.	Brisa	UBD4000-MK35	Direct	0.65	Other	503	1918	13.59	3836
Phoenix Manufacturing, Inc.	Brisa	UBD5000-MK32	Direct	0.65	Other	563	2708	17.14	5416
Phoenix Manufacturing, Inc.	Brisa	UBD5000-MK35	Direct	0.65	Other	595	2901	17.38	5802
Phoenix Manufacturing, Inc.	Brisa	UBD5000-MK42	Direct	0.65	Other	833	4558	19.5	9116
Phoenix Manufacturing, Inc.	Brisa	UBD5000-MK45	Direct	0.65	Other	934	4506	17.19	9012
Phoenix Manufacturing, Inc.	Brisa	UBH3000-MK22	Direct	0.65	Other	522	1874	12.79	3748
Phoenix Manufacturing, Inc.	Brisa	UBH4000-MK22	Direct	0.65	Other	528	2428	16.39	4856
Phoenix Manufacturing, Inc.	Brisa	UBH4000-MK32	Direct	0.65	Other	516	2316	16	4632
Phoenix Manufacturing, Inc.	Brisa	UBH4000-MK35	Direct	0.65	Other	598	2604	15.52	5208
Phoenix Manufacturing, Inc.	Brisa	UBH5000-MK32	Direct	0.65	Other	680	3481	18.24	6962
Phoenix Manufacturing, Inc.	Brisa	UBH5000-MK35	Direct	0.65	Other	628	3036	17.23	6072
Phoenix Manufacturing, Inc.	Brisa	UBH5000-MK42	Direct	0.65	Other	858	4191	17.41	8382
Phoenix Manufacturing, Inc.	Brisa	UBH5000-MK45	Direct	0.65	Other	963	4411	16.32	8822
Phoenix Manufacturing, Inc.	Frigiking	FD350-MK22	Direct	0.73	Aspen Wood	543	1718	17.29	3436
Phoenix Manufacturing, Inc.	Frigiking	FD450-MK22	Direct	0.73	Aspen Wood	543	2201	22.15	4402
Phoenix Manufacturing, Inc.	Frigiking	FD450-MK32	Direct	0.73	Aspen Wood	573	2486	23.71	4972
Phoenix Manufacturing, Inc.	Frigiking	FD450-MK35	Direct	0.73	Aspen Wood	503	1918	20.84	3836
Phoenix Manufacturing, Inc.	Frigiking	FD650-MK32	Direct	0.73	Aspen Wood	563	2708	26.29	5416
Phoenix Manufacturing, Inc.	Frigiking	FD650-MK35	Direct	0.73	Aspen Wood	595	2901	26.64	5802

Phoenix Manufacturing, Inc.	Frigiking	FD650-MK42	Direct	0.73	Aspen Wood	833	4558	29.9	9116
Phoenix Manufacturing, Inc.	Frigiking	FD650-MK45	Direct	0.73	Aspen Wood	934	4506	26.36	9012
Phoenix Manufacturing, Inc.	Frigiking	FS350-MK22	Direct	0.73	Aspen Wood	522	1874	19.62	3748
Phoenix Manufacturing, Inc.	Frigiking	FS450-MK22	Direct	0.73	Aspen Wood	528	2428	25.13	4856
Phoenix Manufacturing, Inc.	Frigiking	FS450-MK32	Direct	0.73	Aspen Wood	516	2316	24.53	4632
Phoenix Manufacturing, Inc.	Frigiking	FS450-MK35	Direct	0.73	Aspen Wood	598	2604	23.8	5208
Phoenix Manufacturing, Inc.	Frigiking	FS650-MK32	Direct	0.73	Aspen Wood	680	3481	27.97	6962
Phoenix Manufacturing, Inc.	Frigiking	FS650-MK35	Direct	0.73	Aspen Wood	628	3036	26.42	6072
Phoenix Manufacturing, Inc.	Frigiking	FS650-MK42	Direct	0.73	Aspen Wood	858	4191	26.69	8382
Phoenix Manufacturing, Inc.	Frigiking	FS650-MK45	Direct	0.73	Aspen Wood	963	4411	25.03	8822
Phoenix Manufacturing, Inc.	Frigiking	UFD350-MK22	Direct	0.65	Other	543	1718	11.28	3436
Phoenix Manufacturing, Inc.	Frigiking	UFD450-MK22	Direct	0.65	Other	543	2201	14.45	4402
Phoenix Manufacturing, Inc.	Frigiking	UFD450-MK32	Direct	0.65	Other	573	2486	15.46	4972
Phoenix Manufacturing, Inc.	Frigiking	UFD450-MK35	Direct	0.65	Other	503	1918	13.59	3836
Phoenix Manufacturing, Inc.	Frigiking	UFD650-MK32	Direct	0.65	Other	563	2708	17.14	5416
Phoenix Manufacturing, Inc.	Frigiking	UFD650-MK35	Direct	0.65	Other	595	2901	17.38	5802
Phoenix Manufacturing, Inc.	Frigiking	UFD650-MK42	Direct	0.65	Other	833	4558	19.5	9116
Phoenix Manufacturing, Inc.	Frigiking	UFD650-MK45	Direct	0.65	Other	934	4506	17.19	9012
Phoenix Manufacturing, Inc.	Frigiking	UFS350-MK22	Direct	0.65	Other	522	1874	12.79	3748
Phoenix Manufacturing, Inc.	Frigiking	UFS450-MK22	Direct	0.65	Other	528	2428	16.39	4856
Phoenix Manufacturing, Inc.	Frigiking	UFS450-MK32	Direct	0.65	Other	516	2316	16	4632
Phoenix Manufacturing, Inc.	Frigiking	UFS450-MK35	Direct	0.65	Other	598	2604	15.52	5208
Phoenix Manufacturing, Inc.	Frigiking	UFS650-MK32	Direct	0.65	Other	680	3481	18.24	6962
Phoenix Manufacturing, Inc.	Frigiking	UFS650-MK35	Direct	0.65	Other	628	3036	17.23	6072
Phoenix Manufacturing, Inc.	Frigiking	UFS650-MK42	Direct	0.65	Other	858	4191	17.41	8382
Phoenix Manufacturing, Inc.	Frigiking	UFS650-MK45	Direct	0.65	Other	963	4411	16.32	8822
Phoenix Manufacturing, Inc.	Phoenix	CPC4000	Direct	0.65	Expanded Paper	523	1348	9.19	2696
Phoenix Manufacturing, Inc.	Phoenix	CPC4001	Direct	0.73	Aspen Wood	523	1348	14.09	2696
Phoenix Manufacturing, Inc.	Phoenix	CTV2	Direct	0.73	Aspen Wood	568	1658	15.95	3316
Phoenix Manufacturing, Inc.	Phoenix	DM3300B-MK22	Direct	0.73	Aspen Wood	543	1718	17.29	3436
Phoenix Manufacturing, Inc.	Phoenix	DM4800B-MK22	Direct	0.73	Aspen Wood	543	2201	22.15	4402
Phoenix Manufacturing, Inc.	Phoenix	DM4800B-MK32	Direct	0.73	Aspen Wood	573	2486	23.71	4972
Phoenix Manufacturing, Inc.	Phoenix	DM4800B-MK35	Direct	0.73	Aspen Wood	503	1918	20.84	3836
Phoenix Manufacturing, Inc.	Phoenix	DM6800B-MK32	Direct	0.73	Aspen Wood	563	2708	26.29	5416
Phoenix Manufacturing, Inc.	Phoenix	DM6800B-MK35	Direct	0.73	Aspen Wood	595	2901	26.64	5802
Phoenix Manufacturing, Inc.	Phoenix	DM6800B-MK42	Direct	0.73	Aspen Wood	833	4558	29.9	9116
Phoenix Manufacturing, Inc.	Phoenix	DM6800B-MK45	Direct	0.73	Aspen Wood	934	4506	26.36	9012
Phoenix Manufacturing, Inc.	Phoenix	HM3300B-MK22	Direct	0.73	Aspen Wood	522	1874	19.62	3748
Phoenix Manufacturing, Inc.	Phoenix	HM4800B-MK22	Direct	0.73	Aspen Wood	528	2428	25.13	4856
Phoenix Manufacturing, Inc.	Phoenix	HM4800B-MK32	Direct	0.73	Aspen Wood	516	2316	24.53	4632
Phoenix Manufacturing, Inc.	Phoenix	HM4800B-MK35	Direct	0.73	Aspen Wood	598	2604	23.8	5208
Phoenix Manufacturing, Inc.	Phoenix	HM6800B-MK32	Direct	0.73	Aspen Wood	680	3481	27.97	6962

Phoenix Manufacturing, Inc.	Phoenix	HM6800B-MK35	Direct	0.73	Aspen Wood	628	3036	26.42	6072
Phoenix Manufacturing, Inc.	Phoenix	HM6800B-MK42	Direct	0.73	Aspen Wood	858	4191	26.69	8382
Phoenix Manufacturing, Inc.	Phoenix	HM6800B-MK45	Direct	0.73	Aspen Wood	963	4411	25.03	8822
Phoenix Manufacturing, Inc.	Phoenix	UDM3300B-MK22	Direct	0.65	Other	543	1718	11.28	3436
Phoenix Manufacturing, Inc.	Phoenix	UDM4800B-MK22	Direct	0.65	Other	543	2201	14.45	4402
Phoenix Manufacturing, Inc.	Phoenix	UDM4800B-MK32	Direct	0.65	Other	573	2486	15.46	4972
Phoenix Manufacturing, Inc.	Phoenix	UDM4800B-MK35	Direct	0.65	Other	503	1918	13.59	3836
Phoenix Manufacturing, Inc.	Phoenix	UDM6800B-MK32	Direct	0.65	Other	563	2708	17.14	5416
Phoenix Manufacturing, Inc.	Phoenix	UDM6800B-MK35	Direct	0.65	Other	595	2901	17.38	5802
Phoenix Manufacturing, Inc.	Phoenix	UDM6800B-MK42	Direct	0.65	Other	833	4558	19.5	9116
Phoenix Manufacturing, Inc.	Phoenix	UDM6800B-MK45	Direct	0.65	Other	934	4506	17.19	9012
Phoenix Manufacturing, Inc.	Phoenix	UHM3300B-MK22	Direct	0.65	Other	522	1874	12.79	3748
Phoenix Manufacturing, Inc.	Phoenix	UHM4800B-MK22	Direct	0.65	Other	528	2428	16.39	4856
Phoenix Manufacturing, Inc.	Phoenix	UHM4800B-MK32	Direct	0.65	Other	516	2316	16	4632
Phoenix Manufacturing, Inc.	Phoenix	UHM4800B-MK35	Direct	0.65	Other	598	2604	15.52	5208
Phoenix Manufacturing, Inc.	Phoenix	UHM6800B-MK32	Direct	0.65	Other	680	3481	18.24	6962
Phoenix Manufacturing, Inc.	Phoenix	UHM6800B-MK35	Direct	0.65	Other	628	3036	17.23	6072
Phoenix Manufacturing, Inc.	Phoenix	UHM6800B-MK42	Direct	0.65	Other	858	4191	17.41	8382
Phoenix Manufacturing, Inc.	Phoenix	UHM6800B-MK45	Direct	0.65	Other	963	4411	16.32	8822
Seeley International Australia	Breezair	EAD148	Direct	0.85	Aspen Wood	665	2317	28.64	4634
Seeley International Australia	Breezair	EAD265	Direct	0.9	Aspen Wood	967	3322	32.49	6644
Seeley International Australia	Breezair	EAD385	Direct	0.91	Aspen Wood	1216	4573	36.99	9146
Seeley International Australia	Breezair	EAS265	Direct	0.87	Aspen Wood	936	3251	30.78	6502
Seeley International Australia	Breezair	EAS385	Direct	0.88	Aspen Wood	1230	4605	34.16	9210
Seeley International Australia	Breezair	EM145	Direct	0.87	Rigid Cellulose	639	2547	34.88	5094
Seeley International Australia	Breezair	EM145V	Direct	0.88	Rigid Cellulose	598	2693	40.45	5386
Seeley International Australia	Breezair	EM155	Direct	0.84	Rigid Cellulose	966	3430	28.6	6860
Seeley International Australia	Breezair	EM155V	Direct	0.86	Rigid Cellulose	838	3261	32.92	6522
Seeley International Australia	Breezair	EM265	Direct	0.89	Rigid Cellulose	962	3911	37.68	7822
Seeley International Australia	Breezair	EM265V	Direct	0.87	Rigid Cellulose	862	3869	39.89	7738
Seeley International Australia	Breezair	EM275	Direct	0.85	Rigid Cellulose	1208	4789	32.87	9578
Seeley International Australia	Breezair	EM275V	Direct	0.87	Rigid Cellulose	1202	4498	33.26	8996
Seeley International Australia	Breezair	EX155V	Direct	0.86	Rigid Cellulose	838	3261	32.92	6522
Seeley International Australia	Breezair	EX275V	Direct	0.87	Rigid Cellulose	1202	4498	33.26	8996
Seeley International Australia	Breezair	EXH170	Direct	0.87	Rigid Cellulose	1258	4998	35.3	9996
Seeley International Australia	Breezair	EXH210	Direct	0.86	Rigid Cellulose	2007	5897	25.2	11794
Seeley International Australia	Breezair	EXT155	Direct	0.84	Rigid Cellulose	966	3430	28.6	6860
Seeley International Australia	Breezair	EXT265	Direct	0.89	Rigid Cellulose	962	3911	37.68	7822
Seeley International Australia	Breezair	EXV155	Direct	0.86	Rigid Cellulose	838	3261	32.92	6522
Seeley International Australia	Breezair	EXV275	Direct	0.87	Rigid Cellulose	1202	4498	33.26	8996
Speakman CRS	OASys	CRS 1000	Both Indirect/Direct	1.02		586	1141	24.39	2282