

23 34 HVAC Fans

23 34 33 – Air Curtains

23 34 33.10 Air Barrier Curtains		Crew	Daily Output	Labor-Hours	Unit	Material	2022 Bare Costs		Total	Total Incl O&P
3494	144" wide	Q-3	3.10	10.323	Ea.	5,925	Labor	Equipment	6,610	7,525
23 34 39.10 Powerfoil										
0010	POWERFOIL									
2301	Powerfoil, 8' diameter	R-1A	2.40	6.667	Ea.	8,875	395		9,270	10,300
2302	10'		2.40	6.667		8,975	395		9,370	10,500
2303	12'		2.40	6.667		9,075	395		9,470	10,600
2304	14'		2.40	6.667		9,175	395		9,570	10,700
2305	16'		2	8		9,275	475		9,750	10,900
2306	18'		2	8		9,375	475		9,850	11,000
2307	20'		2	8		9,500	475		9,975	11,100
2308	24'		2	8		9,700	475		10,175	11,400
2400	Powerfoil with Hybrid Airfoil									
2401	12'	R-1A	2	8	Ea.	9,600	475		10,075	11,200
2402	14'		2	8		9,700	475		10,175	11,400
2403	16'		1.75	9.143		9,800	545		10,345	11,600
2404	18'		1.75	9.143		9,900	545		10,445	11,700
2405	20'		1.75	9.143		10,000	545		10,545	11,800
2406	24'		1.75	9.143		10,200	545		10,745	12,100

23 37 Air Outlets and Inlets

23 37 13 – Diffusers, Registers, and Grilles

23 37 13.10 Diffusers

0010	DIFFUSERS , Aluminum, opposed blade damper unless noted									
0100	Ceiling, linear, also for sidewall									
0500	Perforated, 24" x 24" lay-in panel size, 6" x 6"	1 Shee	16	.500	Ea.	187	34		221	257
0520	8" x 8"		15	.533		96.50	36		132.50	161
0530	9" x 9"		14	.571		199	38.50		237.50	277
0540	10" x 10"		14	.571		199	38.50		237.50	277
0560	12" x 12"		12	.667		208	45		253	296
0590	16" x 16"		11	.727		221	49		270	315
0600	18" x 18"		10	.800		237	54		291	345
0610	20" x 20"		10	.800		254	54		308	360
0620	24" x 24"		9	.889		298	60		358	420
1000	Rectangular, 1 to 4 way blow, 6" x 6"		16	.500		45.50	34		79.50	101
1010	8" x 8"		15	.533		62.50	36		98.50	123
1014	9" x 9"		15	.533		53	36		89	113
1016	10" x 10"		15	.533		92	36		128	156
1020	12" x 6"		15	.533		77	36		113	139
1040	12" x 9"		14	.571		82	38.50		120.50	148
1060	12" x 12"		12	.667		76.50	45		121.50	152
1070	14" x 6"		13	.615		83.50	41.50		125	155
1074	14" x 14"		12	.667		136	45		181	218
1150	18" x 18"		9	.889		131	60		191	236
1160	21" x 21"		8	1		242	67.50		309.50	370
1170	24" x 12"		10	.800		182	54		236	282
1500	Round, butterfly damper, steel, diffuser size, 6" diameter		18	.444		14.90	30		44.90	61.50
1520	8" diameter		16	.500		15.95	34		49.95	68.50
1540	10" diameter		14	.571		19.80	38.50		58.30	80
1560	12" diameter		12	.667		27	45		72	97.50
1580	14" diameter		10	.800		34.50	54		88.50	120
2000	T-bar mounting, 24" x 24" lay-in frame, 6" x 6"		16	.500		72	34		106	131