

# 23 37 Air Outlets and Inlets

## 23 37 13 – Diffusers, Registers, and Grilles

23 37 13.10 Diffusers		Daily Crew	Output	Labor-Hours	Unit	Material	2022 Bare Costs		Total	Total Incl O&P
							Labor	Equipment		
2020	8" x 8"	1 Shee	14	.571	Ea.	72.50	38.50		111	138
2040	12" x 12"		12	.667		88.50	45		133.50	166
2060	16" x 16"		11	.727		114	49		163	199
2080	18" x 18"		10	.800		112	54		166	205
6000	For steel diffusers instead of aluminum, deduct					10%				

## 23 37 13.30 Grilles

0010	<b>GRILLES</b>									
0020	Aluminum, unless noted otherwise									
1000	Air return, steel, 6" x 6"	1 Shee	26	.308	Ea.	24	21		45	58
1020	10" x 6"		24	.333		24	22.50		46.50	60.50
1080	16" x 8"		22	.364		35	24.50		59.50	75.50
1100	12" x 12"		22	.364		35	24.50		59.50	75.50
1120	24" x 12"		18	.444		45.50	30		75.50	95
1220	24" x 18"		16	.500		56.50	34		90.50	114
1280	36" x 24"		14	.571		97.50	38.50		136	165
3000	Filter grille with filter, 12" x 12"		24	.333		69.50	22.50		92	111
3020	18" x 12"	1 Shee	20	.400	Ea.	86.50	27		113.50	136
3040	24" x 18"		18	.444		112	30		142	168
3060	24" x 24"		16	.500		135	34		169	199
6000	For steel grilles instead of aluminum in above, deduct					10%				

## 23 37 13.60 Registers

0010	<b>REGISTERS</b>									
0980	Air supply									
1000	Ceiling/wall, O.B. damper, anodized aluminum									
1010	One or two way deflection, adj. curved face bars									
1020	8" x 4"	1 Shee	26	.308	Ea.	32.50	21		53.50	67.50
1120	12" x 12"		18	.444		56.50	30		86.50	107
1240	20" x 6"		18	.444		48	30		78	97.50
1340	24" x 8"		13	.615		64.50	41.50		106	134
1350	24" x 18"		12	.667		119	45		164	199
2700	Above registers in steel instead of aluminum, deduct					10%				
4000	Floor, toe operated damper, enameled steel									
4020	4" x 8"	1 Shee	32	.250	Ea.	20	16.90		36.90	47.50
4100	8" x 10"		22	.364		24.50	24.50		49	64
4140	10" x 10"		20	.400		29.50	27		56.50	73
4220	14" x 14"		16	.500		73	34		107	132
4240	14" x 20"		15	.533		69	36		105	130
4980	Air return									
5000	Ceiling or wall, fixed 45° face blades									
5010	Adjustable O.B. damper, anodized aluminum									
5020	4" x 8"	1 Shee	26	.308	Ea.	30	21		51	64.50
5060	6" x 10"		19	.421		36	28.50		64.50	82.50
5280	24" x 24"		11	.727		165	49		214	255
5300	24" x 36"		8	1		262	67.50		329.50	390
6000	For steel construction instead of aluminum, deduct					10%				

## 23 37 15 – Air Outlets and Inlets, HVAC Louvers

### 23 37 15.40 HVAC Louvers

0010	<b>HVAC LOUVERS</b>									
0100	Aluminum, extruded, with screen, mill finish									
1002	Brick vent, see also Section 04 05 23.19									
1100	Standard, 4" deep, 8" wide, 5" high	1 Shee	24	.333	Ea.	38.50	22.50		61	76.50
1200	Modular, 4" deep, 7-3/4" wide, 5" high		24	.333		40	22.50		62.50	78