

03 81 Concrete Cutting

03 81 13 – Flat Concrete Sawing

03 81 13.50 Concrete Floor/Slab Cutting		Daily Crew	Labor Output	Hours	Unit	Material	2022 Bare Costs		Total	Total Incl O&P
0010 CONCRETE FLOOR/SLAB CUTTING							Labor	Equipment		
0050	Includes blade cost, layout and set-up time									
0300	Saw cut concrete slabs, plain, up to 3" deep	B-89	1060	.015	L.F.	.10	.81	.59	1.50	1.97
0320	Each additional inch of depth		3180	.005		.03	.27	.20	.50	.66
0400	Mesh reinforced, up to 3" deep		980	.016		.11	.88	.64	1.63	2.13
0420	Each additional inch of depth		2940	.005		.04	.29	.21	.54	.71
0500	Rod reinforced, up to 3" deep		800	.020		.14	1.07	.78	1.99	2.61
0520	Each additional inch of depth		2400	.007		.05	.36	.26	.67	.87

03 81 13.75 Concrete Saw Blades

0010 CONCRETE SAW BLADES										
3000	Blades for saw cutting, included in cutting line items									
3020	Diamond, 12" diameter				Ea.	207			207	228
3040	18" diameter					325			325	360
3080	24" diameter					460			460	510
3120	30" diameter					820			820	900
3160	36" diameter					1,150			1,150	1,275
3200	42" diameter					1,750			1,750	1,925

03 81 16 – Track Mounted Concrete Wall Sawing

03 81 16.50 Concrete Wall Cutting

0010 CONCRETE WALL CUTTING										
0750	Includes blade cost, layout and set-up time									
0800	Concrete walls, hydraulic saw, plain, per inch of depth	B-89B	250	.064	L.F.	.03	3.44	4.30	7.77	9.85
0820	Rod reinforcing, per inch of depth	"	150	.107	"	.05	5.75	7.15	12.95	16.50

03 82 Concrete Boring

03 82 13 – Concrete Core Drilling

03 82 13.10 Core Drilling

0010 CORE DRILLING										
0015	Includes bit cost, layout and set-up time									
0020	Reinforced concrete slab, up to 6" thick									
0100	1" diameter core	B-89A	17	.941	Ea.	.22	49	7	56.22	81.50
0150	For each additional inch of slab thickness in same hole, add		1440	.011		.04	.58	.08	.70	1
0200	2" diameter core		16.50	.970		.30	50.50	7.20	58	84.50
0250	For each additional inch of slab thickness in same hole, add		1080	.015		.05	.77	.11	.93	1.33
0300	3" diameter core		16	1		.42	52.50	7.45	60.37	86.50
0350	For each additional inch of slab thickness in same hole, add		720	.022		.07	1.16	.17	1.40	2
0500	4" diameter core		15	1.067		.56	55.50	7.95	64.01	93
0550	For each additional inch of slab thickness in same hole, add		480	.033		.09	1.74	.25	2.08	2.98
0700	6" diameter core		14	1.143		.89	59.50	8.50	68.89	100
0750	For each additional inch of slab thickness in same hole, add		360	.044		.15	2.32	.33	2.80	3.99
0900	8" diameter core		13	1.231		1.30	64.50	9.15	74.95	108
0950	For each additional inch of slab thickness in same hole, add		288	.056		.22	2.90	.41	3.53	5.05
1100	10" diameter core		12	1.333		1.60	69.50	9.95	81.05	117
1150	For each additional inch of slab thickness in same hole, add		240	.067		.27	3.48	.50	4.25	6.05
1300	12" diameter core		11	1.455		1.83	76	10.85	88.68	128
1350	For each additional inch of slab thickness in same hole, add		206	.078		.30	4.06	.58	4.94	7.05
1500	14" diameter core		10	1.600		2.26	83.50	11.90	97.66	141
1550	For each additional inch of slab thickness in same hole, add		180	.089		.38	4.64	.66	5.68	8.10
1700	18" diameter core		9	1.778		2.94	93	13.25	109.19	157
1750	For each additional inch of slab thickness in same hole, add		144	.111		.49	5.80	.83	7.12	10.15