

QAO	N	DIAM	Q	UNIT	C.TOTAL
C&O	1	5.0	19	132	2636
	2	5.0	22	222	2686
	3	5.0	25	268	2736
	4	5.0	282	252	2786
	5	5.0	128	4	9216
	6	5.0	24	44	1716
	7	5.0	24	112	2686
	8	5.0	20	120	2736
	9	5.0	4	80	320
	10	5.0	3	26	726
	11	5.0	6	50	300
	12	5.0	6	51	1178
	13	10.0	106	11	1178
	14	10.0	24	121	2894
	15	10.0	8	14	1128
	16	12.5	174	340	340
	17	12.5	32	36	3606
	18	12.5	32	19	3396
	19	12.5	284	10	123
	20	12.5	10	129	159
	21	12.5	50	468	750
	22	12.5	50	468	750
	23	18.0	180	6	1228
	24	16.0	12	159	2448
	25	16.0	12	24	1848
	26	16.0	8	129	1032
	27	20.0	6	11	146
	28	20.0	6	11	146
	29	25.0	12	376	4032
	30	25.0	12	376	3552

AÇO	DIAM	C.TOTAL (m)	PESO (kg)
CA50	10,0	151,4	93,3
	12,5	123320,2	116759,2
	16,0	53,9	85
	20,0	23,2	57
	25,0	72,9	280,7
CA60	5,0	118256,4	18227,4
PESO TOTAL			
CA50	119315,2		
CA60	18227,4		

Vol. de concreto total (C-30) = 13.18 m³
Área de forma total = 151.53 m²

