



Relatório do aço

ACO	N	DIAM	Q	UNIT	C/TOTAL
CA50	1	5,0	48	(mm)	480
	2	5,0	2	244	488
	3	5,0	236	70	16420
	4	5,0	2	322	644
	5	5,0	43	50	2150
	6	5,0	6	170	850
	7	5,0	10	200	1000
	8	5,0	10	200	1000
	9	5,0	2	251	502
	10	5,0	13	140	660
	11	6,3	3	96	192
	12	6,3	8	308	1232
13	6,3	8	308	1232	
14	8,0	2	427	854	
15	8,0	2	324	648	
16	8,0	2	328	656	
17	8,0	2	363	726	
18	8,0	2	684	1368	
19	8,0	2	363	726	
20	8,0	3	140	420	
21	8,0	3	134	402	
22	8,0	2	189	378	
23	8,0	2	273	546	
24	8,0	1	145	290	
25	8,0	1	133	266	
26	8,0	2	385	770	
27	8,0	2	324	648	
28	8,0	2	78	156	
29	8,0	4	285	1140	
30	8,0	4	285	1140	
31	8,0	2	95	190	
32	8,0	2	111	222	
33	8,0	2	643	1286	
34	8,0	2	111	222	
35	8,0	2	669	1338	
36	8,0	2	133	266	
37	8,0	1	158	316	
38	8,0	1	158	316	
39	8,0	2	582	1164	
40	8,0	2	687	1374	
41	8,0	2	102	204	
42	8,0	1	155	310	
43	8,0	2	215	430	
44	8,0	2	341	682	
45	10,0	2	127	254	
46	10,0	2	148	296	
47	10,0	2	148	296	
48	10,0	2	117	234	
49	10,0	2	157	314	
50	10,0	1	118	236	
51	10,0	1	203	406	
52	10,0	1	228	456	
53	10,0	2	288	576	
54	10,0	1	323	646	
55	10,0	2	642	1284	
56	10,0	2	301,5	603	
57	10,0	2	307	614	
58	10,0	2	815	1630	
59	10,0	1	141	282	
60	10,0	3	338	1014	
61	10,0	1	131	262	
62	12,5	3	503	1509	

Resumo do aço

ACO	DIAM	C/TOTAL	PESO + 10%
CA50	6,3	(m) 12,5	3,4
CA50	8,0	(m) 185,5	80,5
CA50	10,0	(m) 90,5	61,4
CA50	12,5	(m) 15,1	16
PESO TOTAL	5,0	345,6	95,6
CA50	161,3		
CA60	58,6		

Vol. de concreto total (C-30) = 2,75 m³
Área de forma total = 44,53 m²

Características das madeiras

Elemento	Esp.	Alumínio
Viga	300	280/76
Placa	300	280/76
Superfícies	200	210/74

FORMATO A1 - INTERNO: 801 x 574 mm
FORMATO A1 - EXTERNO: 841 x 584 mm

ESTADO DE SANTA CATARINA
SECRETARIA DE ESTADO DA INFRA-ESTRUTURA
DEPARTAMENTO ESTADUAL DE INFRA-ESTRUTURA
DIRETORIA DE OBRAS CIVIS - DIOC

DIOC

PROJETO PAVIMENTO - CREAS

COMENTÁRIA

ANÁLISE ENGENHARIA E AVALIAÇÕES LTDA

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