

ETABS MATE > B2 Columns Longitudinal Rebars Listofer						
Position Number	Rebar Shape (Substrate)	Dia. (mm)	Length (m)	Weight (kg)	Number (Qty)	Weight Total (kg)
1a		#25	375	14.5	670	9681.0
10a		#22	365	10.9	302	3289.3
97a		#20	355	8.8	76	665.4
41a		#22	520	15.5	14	217.2
47a		#18	335	6.7	144	963.6
84a		#25	530	20.4	12	245.1
Columns Longitudinal Rebars Summation Values					1218	18068 kg

ETABS MATE > B2 Columns Tie and Tiespine Rebars Listofer						
Position Number	Tie Shape (Substrate)	Dia. (mm)	Length (m)	Weight (kg)	Number (Qty)	Weight Total (kg)
T1a		#12	306	2.7	14	38
T2a		#12	116	1	88	90.6
T3a		#12	76	0.7	499	336.7
T4a		#12	286	2.5	16	40.6
T5a		#12	106	0.9	32	30.1
T6a		#12	266	2.4	140	330.6
T7a		#12	96	0.9	490	417.6
T8a		#14	250	3	60	181.3
T9a		#14	90	1.1	306	332.8
T10a		#14	80	1	495	478.5
T11a		#12	86	0.8	687	524.5
T12a		#14	310	3.7	30	112.4
T13a		#14	130	1.6	30	47.1
T14a		#14	70	0.8	783	662.3
T15a		#12	66	0.6	198	116
T16a		#14	110	1.3	152	202
T17a		#14	250	3	31	93.7
T18a		#14	100	1.2	618	746.8
T19a		#14	290	3.5	77	269.8
T20a		#12	286	2.5	16	40.6
T21a		#12	366	3.2	45	146.2
T22a		#12	136	1.2	208	251.1
T23a		#14	120	1.5	60	87
T24a		#14	290	3.5	46	161.2
T25a		#12	346	3.1	12	36.9
T26a		#14	140	1.7	15	25.4
T27a		#12	266	2.4	54	127.5
T28a		#12	246	2.2	16	34.9
T29a		#14	270	3.3	62	202.3
T30a		#12	306	2.7	16	43.5
T31a		#12	326	2.9	30	86.8
T32a		#14	330	4	15	59.8
T33a		#12	326	2.9	15	43.4
T34a		#12	386	3.4	16	54.8
T35a		#14	350	4.2	15	63.4
T36a		#14	190	2.3	285	654.4
T37a		#14	310	3.7	46	172.3
T38a		#14	115	1.4	32	44.5
Columns Tie and Tiespine Summation Values					6781	7608 kg

ETABS MATE > B2 Columns Rebars Summary Report				
Rebar Size	Rebar Type	Length (m)	12m Bar Number	Weight (kg)
#12	Tie	3143.4	802	2791
#14	Tie	3898.7	825	4711
#18	Bar	482.4	41	984
#20	Bar	269.8	23	680
#22	Bar	1175.1	96	3007
#25	Bar	2576.1	215	9027
Columns Rebars Total Weight =				22064 kg (22.064 ton)

ETABS MATE > B1 Columns Longitudinal Rebars Listofer						
Position Number	Rebar Shape (Substrate)	Dia. (mm)	Length (m)	Weight (kg)	Number (Qty)	Weight Total (kg)
8a		#25	480	18.5	280	10272.0
11a		#22	460	15.7	276	3788.5
15a		#25	810	31.2	40	1248.5
38a		#25	470	18.1	14	253.6
39a		#20	450	11.1	76	843.4
48a		#22	790	23.6	14	330
49a		#18	415	8.3	144	1193.8
90a		#22	445	13.3	12	159.3
91a		#25	465	17.9	36	645.1
95a		#25	450	17.3	12	208.1
97a		#22	455	13.6	14	190.1
Columns Longitudinal Rebars Summation Values					1218	18068 kg

ETABS MATE > B1 Columns Tie and Tiespine Rebars Listofer						
Position Number	Tie Shape (Substrate)	Dia. (mm)	Length (m)	Weight (kg)	Number (Qty)	Weight Total (kg)
T1a		#12	306	2.7	43	116.8
T2a		#12	116	1	266	273.9
T3a		#12	76	0.7	1562	1053.9
T4a		#12	286	2.5	49	124.4
T5a		#12	106	0.9	98	92.2
T6a		#12	266	2.4	458	1081.6
T7a		#12	96	0.9	1522	1297.2
T8a		#14	250	3	164	495.4
T9a		#14	90	1.1	899	977.7
T10a		#14	80	1	1486	1436.6
T11a		#12	86	0.8	2070	1580.5
T12a		#14	310	3.7	88	329.7
T13a		#14	130	1.6	88	138.2
T14a		#14	70	0.8	2243	1897.3
T15a		#12	66	0.6	597	349.8
T16a		#14	110	1.3	462	614.1
T17a		#14	250	3	91	274.9
T18a		#14	100	1.2	1851	2236.8
T19a		#14	290	3.5	227	795.5
T20a		#12	286	2.5	49	124.4
T21a		#12	366	3.2	129	419.2
T22a		#12	136	1.2	622	751
T23a		#14	120	1.5	180	261
T24a		#14	290	3.5	141	494.1
T25a		#12	346	3.1	39	119.8
T26a		#14	140	1.7	44	74.4
T27a		#12	266	2.4	168	396.7
T28a		#12	246	2.2	49	107
T29a		#14	270	3.3	185	603.6
T30a		#12	306	2.7	49	133.1
T31a		#12	326	2.9	90	260.5
T32a		#14	330	4	44	175.5
T33a		#12	326	2.9	45	130.2
T34a		#12	386	3.4	49	167.9
T35a		#14	350	4.2	45	190.3
T36a		#14	190	2.3	807	1852.9
T37a		#14	310	3.7	136	509.5
T38a		#14	115	1.4	45	168.6
T39a		#14	310	3.7	45	168.6
T40a		#14	300	3.6	49	177.6
T41a		#14	115	1.4	98	136.2
Columns Tie and Tiespine Summation Values					17327	22450 kg

ETABS MATE > B1 Columns Rebars Summary Report				
Rebar Size	Rebar Type	Length (m)	12m Bar Number	Weight (kg)
#12	Tie	9684.6	806	8080
#14	Tie	11453	855	13040
#18	Bar	597.6	50	1194
#20	Bar	342	28	848
#22	Bar	1497.3	125	4488
#25	Bar	3395.2	283	12028
Columns Rebars Total Weight =				48008 kg (48.008 ton)

ETABS MATE > Ground Columns Longitudinal Rebars Listofer						
Position Number	Rebar Shape (Substrate)	Dia. (mm)	Length (m)	Weight (kg)	Number (Qty)	Weight Total (kg)
3a		#25	640	24.7	244	13415.8
13a		#22	620	18.5	252	4662.3
16a		#25	825	31.8	40	1271.6
26a		#22	615	18.4	14	256.9
29a		#20	610	15	48	722.1
43a		#25	630	24.3	16	388.4
46a		#22	270	8.1	24	193.4
49a		#18	245	4.9	144	704.7
51a		#18	250	5	12	59.9
58a		#18	260	5.2	36	187
60a		#20	260	6.4	42	269.3
69a		#25	2295	88.4	14	1238.1
Columns Longitudinal Rebars Summation Values					1186	23970 kg

ETABS MATE > Ground Columns Tie and Tiespine Rebars Listofer						
Position Number	Tie Shape (Substrate)	Dia. (mm)	Length (m)	Weight (kg)	Number (Qty)	Weight Total (kg)
T1a		#12	306	2.7	39	106
T2a		#12	116	1	258	265.7
T3a		#12	76	0.7	1245	840
T4a		#12	286	2.5	84	213.3
T5a		#12	106	0.9	168	158.1
T6a		#12	266	2.4	362	854.9
T7a		#12	96	0.9	1862	1587
T8a		#14	250	3	160	483.4
T9a		#14	90	1.1	1067	1160.4
T10a		#14	80	1	1400	1353.4
T11a		#12	86	0.8	1788	1365.2
T12a		#14	310	3.7	41	153.6
T13a		#14	130	1.6	41	64.4
T14a		#14	70	0.8	1785	1509.9
T15a		#12	306	2.7	130	355.2
T16a		#12	126	1.1	260	290.8
T17a		#12	86	0.6	1323	775.2
T18a		#14	110	1.3	688	914.5
T19a		#14	250	3	80	241.7
T20a		#14	100	1.2	1070	1293
T21a		#14	290	3.5	168	588.7
T22a		#12	286	2.5	90	228.5
T23a		#12	366	3.2	126	409.4
T24a		#12	136	1.2	504	608.5
T25a		#14	120	1.5	70	101.5
T26a		#14	290	3.5	84	294.4
T27a		#14	350	4.2	42	177.6
T28a		#14	140	1.7	84	142.1
T29a		#14	310	3.7	35	131.1
T30a		#12	266	2.4	148	349.5
T31a		#12	246	2.2	41	89.5
T32a		#14	270	3.3	158	515.5
T33a		#12	308	2.7	90	244.5
T34a		#12	326	2.9	84	243.1
T35a		#14	350	4	42	167.5
T36a		#12	386	3.4	42	143.9
T37a		#12	346	3.1	45	136.2
T38a		#14	190	2.3	666	1529.1
T39a		#14	310	3.7	80	299.7
T40a		#14	310	3.7	130	487
T41a		#14	300	3.6	42	152.3
T42a		#14	115	1.4	84	116.7
Columns Tie and Tiespine Summation Values					16706	21142 kg

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