

Hot-Rolled Material List By Section

Job No: 1234

Client : A Fabricator
 Contract : Portal Frame Building
 Description : Steel Details

Date: 25/08/2005
 Time: 15:09:31
 Detailer: 3DS

Mark	Section Size	No.	Mass (kg/m)	Grade	Length (m)	Area (sq.m)	Mass (t)	Cut Note
01	356X171X67UB	1	67.100	S275JR	9.467	13.284	0.635	
02	356X171X67UB	12	67.100	S275JR	9.467	159.410	7.623	
03	356X171X67UB	1	67.100	S275JR	9.467	13.284	0.635	
04	356X171X67UB	1	67.100	S275JR	9.507	13.247	0.638	BEV'D
05	356X171X67UB	1	67.100	S275JR	9.507	13.247	0.638	BEV'D
06	356X171X67UB	3	67.100	S275JR	9.507	39.740	1.914	BEV'D
07	356X171X67UB	3	67.100	S275JR	9.507	39.740	1.914	BEV'D
08	356X171X67UB	16	67.100	S275JR	9.507	211.948	10.206	BEV'D
09	356X171X67UB	1	67.100	S275JR	9.507	13.247	0.638	BEV'D
10	356X171X67UB	1	67.100	S275JR	9.507	13.247	0.638	BEV'D
11	356X171X67UB	1	67.100	S275JR	9.507	13.247	0.638	BEV'D
12	356X171X67UB	1	67.100	S275JR	9.507	13.247	0.638	BEV'D
C01	356X171X67UB	1	67.100	S275JR	0.993	0.688	0.032	BEV'D
C01	356X171X67UB	1	67.100	S275JR	0.993	0.688	0.032	BEV'D
C01	356X171X67UB	13	67.100	S275JR	0.993	8.944	0.421	BEV'D
C01	356X171X67UB	13	67.100	S275JR	0.993	8.944	0.421	BEV'D
Totals for	356X171X67UB	70	Items		426536	576.15	27.662	
13	254X254X89UC	2	88.900	S275JR	9.660	29.513	1.718	
14	254X254X89UC	1	88.900	S275JR	9.027	13.791	0.803	
15	254X254X89UC	1	88.900	S275JR	9.989	15.257	0.888	
16	254X254X89UC	1	88.900	S275JR	9.989	15.257	0.888	
17	254X254X89UC	1	88.900	S275JR	9.027	13.791	0.803	
19	254X254X89UC	2	88.900	S275JR	5.218	15.851	0.928	
Totals for	254X254X89UC	8	Items		67788	103.46	6.026	
C04	80X80X8RSA	39	9.630	S275JR	0.259	3.328	0.097	
C06	80X80X8RSA	39	9.630	S275JR	0.259	3.328	0.097	
C07	80X80X8RSA	2	9.630	S275JR	0.177	0.118	0.003	
C08	80X80X8RSA	11	9.630	S275JR	0.300	1.083	0.032	
C09	80X80X8RSA	11	9.630	S275JR	0.300	1.083	0.032	
SC10	80X80X8RSA	6	9.630	S275JR	0.177	0.354	0.010	
Totals for	80X80X8RSA	108	Items		28222	9.294	0.272	
20	139.7X6.3CHS	1	20.700	S275JR	7.433	3.152	0.154	
21	139.7X6.3CHS	4	20.700	S275JR	7.476	12.680	0.619	
22	139.7X6.3CHS	5	20.700	S275JR	7.476	15.850	0.774	
23	139.7X6.3CHS	5	20.700	S275JR	7.433	15.759	0.769	
24	139.7X6.3CHS	3	20.700	S275JR	7.476	9.510	0.464	
Totals for	139.7X6.3CHS	18	Items		134312	56.951	2.78	
18	114.3X6.3CHS	13	16.800	S275JR	6.997	31.336	1.528	
Totals for	114.3X6.3CHS	13	Items		90960	31.336	1.528	
SC11	150X10FLAT	6	11.780	S275JR	0.200	0.402	0.014	
Totals for	150X10FLAT	6	Items		1200	0.402	0.014	
P05	100X10FLAT	1	7.850	S275JR	0.200	0.046	0.002	
P23	100X10FLAT	1	7.850	S275JR	0.200	0.046	0.002	

Mark	Section Size	No.	Mass (kg/m)	Grade	Length (m)	Area (sq.m)	Mass (t)	Cut Note
Totals for	100X10FLAT	2	Items		400	0.092	0.003	
P11	100X12FLAT	26	9.420	S275JR	0.150	0.936	0.037	
Totals for	100X12FLAT	26	Items		3900	0.936	0.037	
P07	150X12FLAT	28	14.130	S275JR	0.570	5.272	0.226	
P10	150X12FLAT	26	14.130	S275JR	0.150	1.357	0.055	
P16	150X12FLAT	36	14.130	S275	0.150	1.879	0.076	
P17	150X12FLAT	36	14.130	S275	0.150	1.133	0.044	
P19	150X12FLAT	4	14.130	S275	0.439	0.583	0.025	
P20	150X12FLAT	3	14.130	S275	0.440	0.438	0.019	
P21	150X12FLAT	3	14.130	S275	0.440	0.438	0.019	
P22	150X12FLAT	2	14.130	S275	0.439	0.292	0.012	
Totals for	150X12FLAT	138	Items		35934	11.393	0.475	
P01	180X15FLAT	28	21.195	S275JR	0.915	10.143	0.543	
P04	180X15FLAT	28	21.195	S275JR	1.794	19.741	1.065	
P08	180X15FLAT	14	21.195	S275JR	0.350	1.987	0.104	
P12	180X15FLAT	28	21.195	S275JR	0.730	8.123	0.433	
Totals for	180X15FLAT	98	Items		101190	39.993	2.145	
P14	200X12FLAT	6	18.840	S275JR	0.250	0.665	0.028	
Totals for	200X12FLAT	6	Items		1500	0.665	0.028	
P15	200X15FLAT	4	23.550	S275JR	0.250	0.454	0.024	
Totals for	200X15FLAT	4	Items		1000	0.454	0.024	
P13	260X15FLAT	6	30.615	S275JR	0.260	0.905	0.048	
Totals for	260X15FLAT	6	Items		1560	0.905	0.048	
P06	400X20FLAT	14	62.800	S275JR	0.600	7.280	0.528	
Totals for	400X20FLAT	14	Items		8400	7.28	0.528	
P02	70X15PLT	212	8.243	S275JR	0.332	12.410	0.580	
P09	70X15PLT	26	8.243	S275JR	0.332	1.522	0.071	
Totals for	70X15PLT	238	Items		79016	13.933	0.651	
P18	142X12PLT	12	13.376	S275	0.195	0.760	0.031	
Totals for	142X12PLT	12	Items		2340	0.76	0.031	
P03	459X15PLT	28	54.047	S275JR	1.794	47.993	2.714	
Totals for	459X15PLT	28	Items		50230	47.993	2.714	
Totals		795	Items			901.996	44.967	