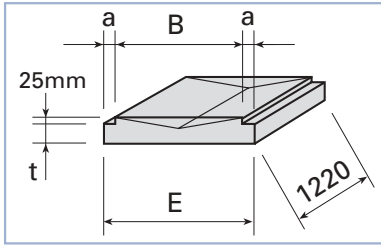
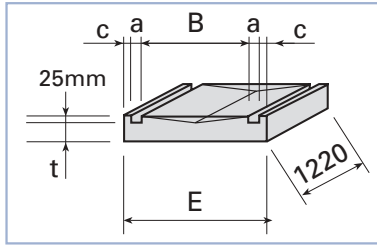


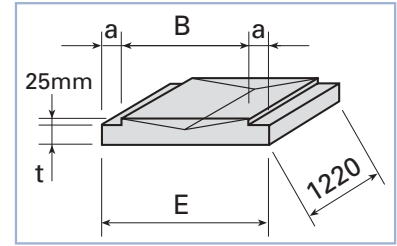
11 SLABS FOR RECTANGULAR PORTAL CULVERT



SLABS FOR RIBBED SKEW HAUNCH CULVERT



SLABS FOR SATS RECTANGULAR PORTAL CULVERT



Culvert Span	Max Leg Length	Dimensions					Approximate Mass Per	
		E	t	a	B	metre	base	
450	450	640	65	95	450	136	166	
600	600	800	85	95	610	215	262	
750	750	960	100	100	760	297	362	
900	900	1150	115	120	910	400	488	
1200	1200	1480	130	135	1210	574	701	
1500	1500	1800	140	140	1520	748	913	
1800	1200	2150	150	165	1820	949	1158	
1800	1800	2150	150	135	1880	953	1163	
2100	1500	2470	160	165	2140	1158	1412	
2100	2100	2470	160	135	2200	1162	1417	
2400	1500	2770	170	165	2440	1372	1674	
2400	2400	2770	170	135	2500	1376	1679	
3000	1500	3510	190	245	3020	1915	2337	
3000	3000	3510	190	235	3040	1917	2338	
3600	3000	4150	200	265	3620	2375	2897	

Culvert Span	Dimensions					Approximate Mass Per	
	S	E	t	a	B	c	metre
900	1290	117	113	910	77	458	559
1200	1625	124	132	1207	77	608	741
1500	1940	140	150	1490	75	807	984
1800	2270	150	155	1810	75	1005	1226
2100	2600	160	165	2120	75	1220	1488
2400	2910	170	170	2420	75	1442	1759
3000	3550	190	175	3050	75	1947	2375
3600	4170	200	185	3650	75	2397	2924

Culvert Span	Fill Z	Dimensions					Approximate Mass Per	
		S	L	E	t	a	B	metre
900	0,0 - 5,0	1150	160	120	910	533	651	
900	5,0 - 10,0	1150	160	120	910	533	651	
1200	0,0 - 5,0	1500	160	140	1220	698	851	
1200	5,0 - 10,0	1500	180	140	1220	775	946	
1500	0,0 - 5,0	1900	180	175	1550	982	1198	
1500	5,0 - 10,0	1900	220	175	1550	1178	1438	
1800	0,0 - 5,0	2150	200	165	1820	1227	1497	
1800	5,0 - 10,0	2150	250	165	1820	1504	1835	
2000	0,0 - 5,0	2450	220	200	2050	1523	1858	
2000	5,0 - 10,0	2450	280	200	2050	1902	2321	
2400	0,0 - 5,0	2800	240	175	2450	1892	2308	
2400	5,0 - 10,0	2800	320	175	2450	2470	3013	
2500	0,0 - 5,0	3000	250	225	2550	2099	2561	
2500	5,0 - 10,0	3000	330	225	2550	2719	3317	
3000	0,0 - 5,0	3600	270	275	3050	2704	3299	
3000	5,0 - 10,0	3600	370	275	3050	3633	4433	

Please note: Mass per metre is an approximation only. Rocla cannot guarantee the exact mass as listed on these tables.

Rectangular Portal Culvert and Ribbed Skew Haunch Portal Culvert with precast bases.



HALF ROUND CHANNELS

ID	Length	Mass
300	1.22	42
375	1.22	56
450	2.44	214
600	2.44	280



Please note: Mass per metre is an approximation only. Rocla cannot guarantee the exact mass as listed on these tables.