

La Rochere TF30	Block Weight in kgs	4	Multi-layered laminated glass block sandwich construction FRL -/60/30
-----------------	---------------------	---	---

190 X 190 X 100 GLASS BRICKS ABSOLUTE BRILLIANCE GLASS BRICKS - CALL 1300 GLASS BRICKS www.absolutebrilliance.com.au

PANEL WEIGHTS FOR HOLLOW GLASS BRICKS IN MORTAR	Weights are approximate, measured in Kg, with 10mm thick mortar joints and have been rounded up for ease of reference	Blue figures are external frame dimensions, red figures are number of glass bricks wide and high, black figures are weights in Kgs	This data is offered as a convenient reference guide only, we accept no responsibility for the accuracy of these figures. Consult your structural engineer for accurate and reliable figures
--	---	--	--

Frame Width	290	490	690	890	1090	1290	1490	1690	1890	2090	2290	2490	2690	2890	3090	3290	3490	3690	3890	4090	4290	4490	4690	4890	5090	5290	5490	5690	5890	6090	
Height	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
290	1	16	25	33	42	51	60	69	78	86	95	104	113	122	131	139	148	157	166	175	184	192	201	210	219	228	236	245	254	263	272
490	2	24	38	52	66	80	94	108	122	136	149	163	177	191	205	219	233	247	261	275	288	302	316	330	344	358	372	386	400	414	428
690	3	33	52	71	90	109	128	147	166	185	204	223	242	261	280	298	317	336	355	374	393	412	431	450	469	488	507	526	545	564	583
890	4	41	65	89	113	137	161	185	210	234	258	282	306	330	354	378	402	426	450	474	498	522	547	571	595	619	643	667	691	715	739
1090	5	49	79	108	137	166	195	224	254	283	312	341	370	399	428	458	487	516	545	574	603	633	662	691	720	749	778	807	837	866	895
1290	6	58	92	126	161	195	229	263	298	332	366	400	434	469	503	537	571	606	640	674	708	743	777	811	845	879	914	948	982	1016	1051
1490	7	66	106	145	184	224	263	302	342	381	420	459	499	538	577	617	656	695	735	774	813	853	892	931	971	1010	1049	1088	1128	1167	1206
1690	8	75	119	163	208	252	297	341	385	430	474	519	563	607	652	696	741	785	829	874	918	963	1007	1051	1096	1140	1185	1229	1273	1318	1362
1890	9	83	133	182	232	281	331	380	429	479	528	578	627	677	726	776	825	875	924	974	1023	1073	1122	1172	1221	1271	1320	1370	1419	1469	1518
2090	10	92	146	201	255	310	364	419	473	528	583	637	692	746	801	855	910	964	1019	1074	1128	1183	1237	1292	1346	1401	1456	1510	1565	1619	1674
2290	11	100	160	219	279	338	398	458	517	577	637	696	756	816	875	935	995	1054	1114	1173	1233	1293	1352	1412	1472	1531	1591	1651	1710	1770	1830
2490	12	108	173	238	303	367	432	497	561	626	691	756	820	885	950	1014	1079	1144	1209	1273	1338	1403	1468	1532	1597	1662	1726	1791	1856	1921	1985
2690	13	117	187	256	326	396	466	536	605	675	745	815	885	954	1024	1094	1164	1234	1303	1373	1443	1513	1583	1652	1722	1792	1862	1932	2001	2071	2141
2890	14	125	200	275	350	425	500	574	649	724	799	874	949	1024	1099	1174	1248	1323	1398	1473	1548	1623	1698	1773	1848	1922	1997	2072	2147	2222	2297
3090	15	134	214	294	373	453	533	613	693	773	853	933	1013	1093	1173	1253	1333	1413	1493	1573	1653	1733	1813	1893	1973	2053	2133	2213	2293	2373	2453
3290	16	142	227	312	397	482	567	652	737	822	907	992	1078	1163	1248	1333	1418	1503	1588	1673	1758	1843	1928	2013	2098	2183	2268	2353	2438	2523	2608
3490	17	150	241	331	421	511	601	691	781	871	962	1052	1142	1232	1322	1412	1502	1592	1683	1773	1863	1953	2043	2133	2223	2314	2404	2494	2584	2674	2764
3690	18	159	254	349	444	540	635	730	825	921	1016	1111	1206	1301	1397	1492	1587	1682	1777	1873	1968	2063	2158	2253	2349	2444	2539	2634	2730	2825	2920
3890	19	167	268	368	468	568	669	769	869	970	1070	1170	1270	1371	1471	1571	1672	1772	1872	1973	2073	2173	2273	2374	2474	2574	2675	2775	2875	2975	3076
4090	20	176	281	386	492	597	702	808	913	1019	1124	1229	1335	1440	1546	1651	1756	1862	1967	2072	2178	2283	2389	2494	2599	2705	2810	2915	3021	3126	3232
4290	21	184	294	405	515	626	736	847	957	1068	1178	1289	1399	1510	1620	1730	1841	1951	2062	2172	2283	2393	2504	2614	2725	2835	2945	3056	3166	3277	3387
4490	22	192	308	424	539	655	770	886	1001	1117	1232	1348	1463	1579	1694	1810	1926	2041	2157	2272	2388	2503	2619	2734	2850	2965	3081	3196	3312	3428	3543
4690	23	201	321	442	563	683	804	925	1045	1166	1286	1407	1528	1648	1769	1890	2010	2131	2251	2372	2493	2613	2734	2855	2975	3096	3216	3337	3458	3578	3699
4890	24	209	335	461	586	712	838	963	1089	1215	1341	1466	1592	1718	1843	1969	2095	2220	2346	2472	2598	2723	2849	2975	3100	3226	3352	3478	3603	3729	3855
5090	25	218	348	479	610	741	872	1002	1133	1264	1395	1526	1656	1787	1918	2049	2179	2310	2441	2572	2703	2833	2964	3095	3226	3356	3487	3618	3749	3880	4010
5290	26	226	362	498	634	770	905	1041	1177	1313	1449	1585	1721	1856	1992	2128	2264	2400	2536	2672	2808	2943	3079	3215	3351	3487	3623	3759	3894	4030	4166
5490	27	234	375	516	657	798	939	1080	1221	1362	1503	1644	1785	1926	2067	2208	2349	2490	2631	2772	2912	3053	3194	3335	3476	3617	3758	3899	4040	4181	4322
5690	28	243	389	535	681	827	973	1119	1265	1411	1557	1703	1849	1995	2141	2287	2433	2579	2725	2871	3017	3163	3310	3456	3602	3748	3894	4040	4186	4332	4478
5890	29	251	402	554	705	856	1007	1158	1309	1460	1611	1762	1914	2065	2216	2367	2518	2669	2820	2971	3122	3274	3425	3576	3727	3878	4029	4180	4331	4482	4634
6090	30	260	416	572	728	884	1041	1197	1353	1509	1665	1822	1978	2134	2290	2446	2603	2759	2915	3071	3227	3384	3540	3696	3852	4008	4165	4321	4477	4633	4789
6290	31	268	429	591	752	913	1074	1236	1397	1558	1720	1881	2042	2203	2365	2526	2687	2849	3010	3171	3332	3494	3655	3816	3977	4139	4300	4461	4623	4784	4945
6490	32	277	443	609	776	942	1108	1275	1441	1607	1774	1940	2106	2273	2439	2606	2772	2938	3105	3271	3437	3604	3770	3936	4103	4269	4435	4602	4768	4934	5101

There is a vertical and horizontal limit of 6 metres for glass bricks, for panels wider than this, you must separate with movement control joints or butt frames together. If butting frames, be sure to reference the weight as separate panels as there is a substantial weight difference with the mortar encased in the perimeter framing channel

There are further limits on the widths and heights of fire-rated panels, due to the extreme stresses encountered in a fire. Please check with us for maximum sizing once panels get over three metres in height, there is a sliding scale of width and height limits from that point.