

La Rochere TF60	Block Weight in kgs	6	Multi-layered laminated glass block sandwich construction FRL -/90/60
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190 X 190 X 150 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
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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	24	37	50	63	76	90	103	116	129	143	156	169	182	196	209	222	235	249	262	275	288	302	315	328	341	354	368	381	394	407
490	2	36	57	78	99	120	140	161	182	203	224	245	266	286	307	328	349	370	391	412	432	453	474	495	516	537	558	578	599	620	641
690	3	49	77	106	134	163	191	220	248	277	305	334	362	391	419	447	476	504	533	561	590	618	647	675	704	732	761	789	818	846	875
890	4	61	97	134	170	206	242	278	314	350	386	422	459	495	531	567	603	639	675	711	747	783	820	856	892	928	964	1000	1036	1072	1108
1090	5	74	118	161	205	249	293	336	380	424	468	511	555	599	642	686	730	774	817	861	905	949	992	1036	1080	1123	1167	1211	1255	1298	1342
1290	6	87	138	189	241	292	343	395	446	497	549	600	651	703	754	805	857	908	960	1011	1062	1114	1165	1216	1268	1319	1370	1422	1473	1524	1576
1490	7	99	158	217	276	335	394	453	512	571	630	689	748	807	866	925	984	1043	1102	1161	1220	1279	1338	1397	1456	1515	1574	1632	1691	1750	1809
1690	8	112	178	245	312	378	445	511	578	645	711	778	844	911	978	1044	1111	1177	1244	1311	1377	1444	1510	1577	1643	1710	1777	1843	1910	1976	2043
1890	9	124	199	273	347	421	496	570	644	718	792	867	941	1015	1089	1163	1238	1312	1386	1460	1535	1609	1683	1757	1831	1906	1980	2054	2128	2203	2277
2090	10	137	219	301	383	464	546	628	710	792	874	955	1037	1119	1201	1283	1365	1446	1528	1610	1692	1774	1856	1938	2019	2101	2183	2265	2347	2429	2510
2290	11	150	239	329	418	507	597	686	776	865	955	1044	1134	1223	1313	1402	1492	1581	1671	1760	1849	1939	2028	2118	2207	2297	2386	2476	2565	2655	2744
2490	12	162	259	356	454	551	648	745	842	939	1036	1133	1230	1327	1424	1521	1619	1716	1813	1910	2007	2104	2201	2298	2395	2492	2589	2686	2784	2881	2978
2690	13	175	280	384	489	594	698	803	908	1013	1117	1222	1327	1431	1536	1641	1745	1850	1955	2060	2164	2269	2374	2478	2583	2688	2793	2897	3002	3107	3211
2890	14	187	300	412	524	637	749	861	974	1086	1198	1311	1423	1535	1648	1760	1872	1985	2097	2209	2322	2434	2546	2659	2771	2883	2996	3108	3220	3333	3445
3090	15	200	320	440	560	680	800	920	1040	1160	1280	1400	1520	1640	1759	1879	1999	2119	2239	2359	2479	2599	2719	2839	2959	3079	3199	3319	3439	3559	3679
3290	16	213	340	468	595	723	851	978	1106	1233	1361	1488	1616	1744	1871	1999	2126	2254	2381	2509	2637	2764	2892	3019	3147	3275	3402	3530	3657	3785	3912
3490	17	225	361	496	631	766	901	1037	1172	1307	1442	1577	1712	1848	1983	2118	2253	2388	2524	2659	2794	2929	3064	3200	3335	3470	3605	3740	3876	4011	4146
3690	18	238	381	524	666	809	952	1095	1238	1381	1523	1666	1809	1952	2095	2237	2380	2523	2666	2809	2952	3094	3237	3380	3523	3666	3808	3951	4094	4237	4380
3890	19	251	401	551	702	852	1003	1153	1304	1454	1605	1755	1905	2056	2206	2357	2507	2658	2808	2959	3109	3259	3410	3560	3711	3861	4012	4162	4312	4463	4613
4090	20	263	421	579	737	895	1053	1212	1370	1528	1686	1844	2002	2160	2318	2476	2634	2792	2950	3108	3266	3424	3583	3741	3899	4057	4215	4373	4531	4689	4847
4290	21	276	441	607	773	939	1104	1270	1436	1601	1767	1933	2098	2264	2430	2595	2761	2927	3092	3258	3424	3590	3755	3921	4087	4252	4418	4584	4749	4915	5081
4490	22	288	462	635	808	982	1155	1328	1502	1675	1848	2021	2195	2368	2541	2715	2888	3061	3235	3408	3581	3755	3928	4101	4275	4448	4621	4794	4968	5141	5314
4690	23	301	482	663	844	1025	1206	1387	1568	1748	1929	2110	2291	2472	2653	2834	3015	3196	3377	3558	3739	3920	4101	4282	4462	4643	4824	5005	5186	5367	5548
4890	24	314	502	691	879	1068	1256	1445	1634	1822	2011	2199	2388	2576	2765	2953	3142	3330	3519	3708	3896	4085	4273	4462	4650	4839	5027	5216	5405	5593	5782
5090	25	326	522	719	915	1111	1307	1503	1699	1896	2092	2288	2484	2680	2877	3073	3269	3465	3661	3857	4054	4250	4446	4642	4838	5034	5231	5427	5623	5819	6015
5290	26	339	543	746	950	1154	1358	1562	1765	1969	2173	2377	2581	2784	2988	3192	3396	3600	3803	4007	4211	4415	4619	4822	5026	5230	5434	5638	5841	6045	6249
5490	27	351	563	774	986	1197	1409	1620	1831	2043	2254	2466	2677	2889	3100	3311	3523	3734	3946	4157	4368	4580	4791	5003	5214	5426	5637	5848	6060	6271	6483
5690	28	364	583	802	1021	1240	1459	1678	1897	2116	2335	2555	2774	2993	3212	3431	3650	3869	4088	4307	4526	4745	4964	5183	5402	5621	5840	6059	6278	6497	6716
5890	29	377	603	830	1057	1283	1510	1737	1963	2190	2417	2643	2870	3097	3323	3550	3777	4003	4230	4457	4683	4910	5137	5363	5590	5817	6043	6270	6497	6723	6950
6090	30	389	624	858	1092	1326	1561	1795	2029	2264	2498	2732	2966	3201	3435	3669	3904	4138	4372	4607	4841	5075	5309	5544	5778	6012	6247	6481	6715	6949	7184
6290	31	402	644	886	1128	1370	1611	1853	2095	2337	2579	2821	3063	3305	3547	3789	4031	4273	4514	4756	4998	5240	5482	5724	5966	6208	6450	6692	6934	7175	7417
6490	32	415	664	914	1163	1413	1662	1912	2161	2411	2660	2910	3159	3409	3658	3908	4158	4407	4657	4906	5156	5405	5655	5904	6154	6403	6653	6902	7152	7401	7651

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.