

DESCRIPTION

The Collaborative Sheet provide important advantages in the construction of buildings, since they facilitates heavy weight concreting with fewer supports, **guaranteeing maximum strength while speeding up the whole process.**

It replaces the traditional tensile reinforcement of a slab to facilitate the work during the construction site, as it protects against falling objects and allows the circulation on the floors during the execution of the collaborative sheet. **The can be manufactured in adjustable thicknesses** up to 1.2 mm and we have three models are available to suit the needs of each of our customers: MT-60, MT-76, MT-100



*Image corresponding to MT-100

TECHNICAL DATA OF THE COLLABORATIVE SHEET

Useful width (mm)	820 / 880 / 675
Thickness (mm)	Up to 1,2

LOADS TABLES OF THE COLLABORATIVE SHEET

Collaborative Sheet **MT-60** (3 span)

Static overloads (daN/m²). **Thickness 0.8 mm**

		H (cm)															
		10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
LUZ (m)	2	1090	1251	1412	1573	1735	1873	1973	2071	2168	2263	2355	2446	2536	2623	2708	2792
	2.2	918	1054	1190	1325	1461	1597	1733	1854	1939	2024	2106	2187	2266	2343	2418	2492
	2.4	786	903	1019	1135	1251	1368	1484	1600	1717	1824	1898	1970	2040	2109	2177	2243
	2.6	683	784	885	986	1087	1188	1289	1390	1491	1592	1693	1787	1850	1912	1972	2032
	2.8	600	689	778	866	955	1044	1132	1221	1310	1399	1487	1576	1665	1743	1309	1373
	3	533	612	690	769	848	927	1005	1084	1163	1242	1320	941	994	1048	1102	1156
	3.2	477	548	618	689	759	830	900	971	658	704	749	795	840	886	931	977
	3.4	431	495	558	622	685	749	479	518	557	595	634	673	711	750	788	827
	3.6	392	449	507	565	340	372	405	438	471	504	537	569	602	635	668	701
	3.8	358	411	231	258	286	314	342	370	398	426	453	481	509	537	565	593
	4	329	170	193	217	240	264	288	311	335	358	382	406	429	453	476	500
	4.2	121	141	161	181	201	220	240	260	280	300	320	340	360	380	399	419
	4.4	99	116	133	149	166	182	199	216	232	249	266	282	299	316	332	349
	4.6	80	94	108	121	135	149	163	177	190	204	218	232	246	259	273	287
	4.8	63	74	86	97	108	119	131	142	153	165	176	187	198	210	221	232
5	48	57	66	75	84	93	102	111	120	129	138	147	156	165	175	184	

*Indicative values for the different thicknesses manufactured by Panel Sandwich Group. For more information, please consult your sales representative.

		CANTO (h,cm)					
		10	12	14	16	18	20
LUZ (m)	2						
	2.25	1440	1690	1900	2040	2140	2240
	2.5	1180	1500	1680	1860	2010	2090
	2.75	970	1260	1510	1660	1810	1960
	3	800	1050	1290	1500	1640	1770
	3.25	670	880	1090	1290	1480	1600
	3.5	550	750	920	1100	1270	1450
	3.75	460	640	790	940	1090	1240
	4	380	550	680	810	940	1060
	4.25	320	470	580	700	810	920
	4.5		410	500	600	700	800
	4.75		350	440	520	610	690
	5		300	380	450	530	600
	5.25			330	390	460	520
	5.5						
5.75							

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		H (cm)											
		14	15	16	17	18	19	20	21	22	23	24	25
LUZ (m)	2	1538	1653	1740	1827	1911	1994	2075	2155	2233	2309	2384	2457
	2.2	1383	1485	1563	1639	1714	1787	1859	1930	1999	2066	2132	2197
	2.4	1253	1345	1415	1483	1550	1615	1679	1742	1803	1863	1922	1980
	2.6	1144	1227	1289	1351	1411	1469	1527	1583	1638	1692	1745	1796
	2.8	1046	1125	1182	1237	1291	1344	1396	1447	1497	1545	1592	1638
	3	922	1033	1089	1139	1188	1236	1283	1329	1374	1418	1460	1502
	3.2	820	919	1007	1053	1098	1141	1184	1226	1267	1306	1345	1382
	3.4	735	823	912	977	1018	1058	1097	1135	1172	1208	1243	1277
	3.6	663	743	823	902	947	984	1019	1054	1088	1120	1073	1131
	3.8	602	675	747	819	884	917	950	981	837	887	938	989
	4	550	616	682	748	814	857	889	920	734	778	822	867
	4.2	504	565	625	686	748	809	869	928	644	683	722	761
	4.4	465	520	579	638	696	754	811	867	567	601	635	669
	4.6	430	488	546	604	661	718	774	829	498	528	558	588
	4.8	227	254	280	306	333	359	385	412	438	464	491	517
	5	200	223	246	269	292	315	338	361	384	408	431	454
	5.2	176	196	216	236	256	276	296	317	337	357	377	397
	5.4	154	171	189	206	224	241	259	276	294	311	329	346
	5.6	134	149	164	180	195	210	225	240	255	270	286	301
	5.8	116	129	142	155	168	181	194	207	220	233	246	259
	6	100	111	122	133	145	156	167	178	189	200	211	222
	6.2	86	95	104	113	123	132	141	151	160	169	179	188
	6.4	72	80	88	95	103	111	118	126	134	141	149	157
	6.6	60	66	72	79	85	91	97	103	110	116	122	128
	6.8	49	53	58	63	68	73	78	83	88	92	97	102
7	38	42	45	49	53	56	60	64	67	71	75	78	

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