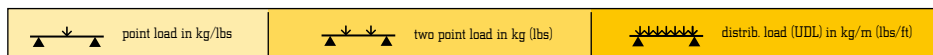


M520



FOLD M520

Span in m/ft	UNITS															
	Metric								Imperial							
	8,00	26,25	9,00	29,53	10,00	32,81	11,00	36,09	12,00	39,37	13,00	42,65	14,00	45,93	15,00	49,22
point load in kg/lbs	1145	2524,29	1065	2347,92	1001	2205,82	946	2085,57	899	1981,95	859	1893,77	823	1814,40	790	1741,65
deflection in mm (inch)	14,0	0,55	18,0	0,70	24,0	0,94	31,0	1,21	39,0	1,52	48,0	1,87	58,0	2,26	7,0	0,27
two point load in kg (lbs)	858	1891,56	799	1761,49	750	1653,47	710	1565,28	675	1488,12	644	1419,78	617	1360,25	592	1305,14
deflection in mm (inch)	18,0	0,70	23,0	0,90	30,0	1,17	38,0	1,48	48,0	1,87	59,0	2,30	77,0	3,00	92,0	3,59
distrib. load (UDL) in kg/m (lbs/ft)	440	295,64	346	232,48	278	186,79	228	153,19	190	127,66	160	107,50	137	92,05	118	79,28
total distrib. load (UDL) in kg (lbs)	3520	7760,26	3114	6865,19	2780	6128,84	2508	5529,19	2280	5026,53	2080	4585,61	1918	4228,46	1770	3902,18
deflection in mm (inch)	28,0	1,09	36,0	1,40	44,0	1,72	54,0	2,11	64,0	2,50	76,0	2,96	88,0	3,43	101,0	3,94

Span in m/ft	16,00	52,50	17,00	55,78	18,00	59,06	19,00	62,34	20,00	65,62	21,00	68,90	22,00	72,18	23,00	75,46	24,00	78,74
point load in kg/lbs	790	1741,65	732	1613,78	707	1558,67	659	1452,84	616	1358,05	577	1272,07	540	1190,49	506	1115,54	475	1047,19
deflection in mm (inch)	83,0	3,24	97	3,78	114	4,45	137	5,34	153	5,97	169	6,59	188	7,33	207	8,07	227	8,85
two point load in kg (lbs)	570	1256,63	548	1208,13	530	1168,45	495	1091,29	462	1018,53	432	952,40	405	892,87	380	837,76	356	784,84
deflection in mm (inch)	110,0	4,29	128	4,99	150	5,85	167	6,51	186	7,25	206	8,03	227	8,85	249	9,71	272	10,61
distrib. load (UDL) in kg/m (lbs/ft)	102	68,53	89	59,80	79	53,08	69	46,36	62	41,66	55	36,95	49	32,92	44	29,56	40	26,88
total distrib. load (UDL) in kg (lbs)	1632	3597,94	1513	3335,59	1422	3134,97	1311	2890,26	1240	2733,73	1155	2546,34	1078	2376,58	1012	2231,08	960	2116,44
deflection in mm (inch)	115,0	4,49	131	5,11	147	5,73	164	6,40	18,3	0,71	202	7,88	223	8,70	244	9,52	267	10,41

QUATRO M520

Span in m/ft	8,00	26,25	9,00	29,53	10,00	32,81	11,00	36,09	12,00	39,37	13,00	42,65	14,00	45,93	15,00	49,22
point load in kg/lbs	1650	3637,62	1480	3262,84	1342	2958,60	1228	2707,27	1131	2493,43	1048	2310,44	976	2151,71	912	2010,61
deflection in mm (inch)	21,0	0,82	27,0	1,05	34,0	1,33	42,0	1,64	51,0	1,99	61,0	2,38	72,0	2,81	84,0	3,28
two point load in kg (lbs)	1237	2727,11	1110	2447,13	1006	2217,85	921	2030,46	848	1869,52	786	1732,83	732	1613,78	684	1507,96
deflection in mm (inch)	27,0	1,05	34,0	1,33	43,0	1,68	53,0	2,07	64,0	2,50	76,0	2,96	90,0	3,51	104,0	4,06
distrib. load (UDL) in kg/m (lbs/ft)	412	276,82	329	221,06	268	180,07	223	149,83	189	126,99	161	108,18	139	93,39	122	81,97
total distrib. load (UDL) in kg (lbs)	3296	7266,43	2961	6527,88	2680	5908,38	2453	5407,93	2268	5000,08	2093	4614,27	1946	4290,19	1830	4034,45
deflection in mm (inch)	26,0	1,01	34,0	1,33	42,0	1,64	52,0	2,03	63,0	2,46	75,0	2,93	88,0	3,43	102,0	3,98

Span in m/ft	16,00	52,50	17,00	55,78	18,00	59,06	19,00	62,34	20,00	65,62	21,00	68,90	22,00	72,18	23,00	75,46	24,00	78,74
point load in kg/lbs	842	1856,29	779	1717,40	723	1593,94	672	1481,50	626	1380,09	583	1285,29	543	1197,11	507	1117,74	473	1042,79
deflection in mm (inch)	96,0	3,74	108	4,21	122	4,76	136	5,30	152	5,93	168	6,55	185	7,22	203	7,92	223	8,70
two point load in kg (lbs)	631	1391,12	585	1289,70	542	1194,90	504	1111,13	469	1033,97	437	963,42	408	899,48	380	837,76	354	780,44
deflection in mm (inch)	119,0	4,64	134	5,23	150	5,85	167	6,51	185	7,22	204	7,96	224	8,74	244	9,52	266	10,37
distrib. load (UDL) in kg/m (lbs/ft)	105	70,55	92	61,81	80	53,75	71	47,70	63	42,33	56	37,63	49	32,92	44	29,56	39	26,20
total distrib. load (UDL) in kg (lbs)	1680	3703,76	1564	3448,03	1440	3174,65	1349	2974,03	1260	2777,82	1176	2592,63	1078	2376,58	1012	2231,08	936	2063,52
deflection in mm (inch)	116,0	4,52	131	5,11	147	5,73	164	6,40	182	7,10	20	0,78	220	8,58	240	9,36	262	10,22

STANDARD LENGTHS AVAILABLE AND WEIGHTS

m (ft)	1,00	3,28	1,20	3,94	1,50	4,92	1,60	5,25	2,00	6,56	2,40	7,87	2,50	8,20	3,00	9,84	3,50	11,48	4,00	13,12
Fold-kg(lbs)	-	-	15,40	33,95	-	-	20,90	46,08	-	-	29,10	64,15	-	-	-	-	-	-	-	-
Quatro-kg(lbs)	17,00	37,48	-	-	22,90	50,49	-	-	27,70	61,07	-	-	33,54	73,94	38,30	84,44	44,20	97,44	50,00	110,23

connection material (pins/clips/cons) and packaging not included in above weights