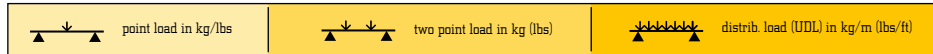


M222



DUO M222

UNITS Metric Imperial

DUO figures are based on use in vertical position and stabilised every 1 m

Span in m/ft	1,00	3,28	2,00	6,56	3,00	9,84	4,00	13,12	5,00	16,41	6,00	19,69	7,00	22,97	8,00	26,25	9,00	29,53
point load in kg/lbs	278	612,88	182	401,24	121	266,76	89	196,21	70	154,32	58	127,87	48	105,82	41	90,39	35	77,16
deflection in mm (inch)	0,0	0,00	2,0	0,08	4,0	0,16	7,0	0,27	10,0	0,39	15,0	0,59	20,0	0,78	27,0	1,05	34,0	1,33
two point load in kg (lbs)	139	306,44	137	302,03	90	198,42	67	147,71	53	116,84	43	94,80	36	79,37	31	68,34	26	57,32
deflection in mm (inch)	0,0	0,00	2,0	0,08	5,0	0,20	8,0	0,31	13,0	0,51	19,0	0,74	25,0	0,98	33,0	1,29	42,0	1,64
distrib. loading in kg/m (lbs/ft)	278	186,79	138	92,72	80	53,75	45	30,24	28	18,81	19	12,77	14	9,41	10	6,72	8	5,38
total distrib. loading in kg (lbs)	278	612,88	276	608,48	240	529,11	180	396,83	140	308,65	114	251,33	98	216,05	80	176,37	72	158,73
deflection in mm (inch)	0,0	0,00	2,0	0,08	5,0	0,20	8,0	0,31	13,0	0,51	18,0	0,70	25,0	0,98	33,0	1,29	41,0	1,60

TRIO M222

TRIO figures are based on use in apex down orientation

Span in m/ft	1,00	3,28	2,00	6,56	3,00	9,84	4,00	13,12	5,00	16,41	6,00	19,69	7,00	22,97	8,00	26,25	9,00	29,53
point load in kg/lbs	317	698,86	157	346,13	103	227,08	76	167,55	59	130,07	48	105,82	39	85,98	32	70,55	27	59,52
deflection in mm (inch)	0,0	0,00	1,0	0,04	3,0	0,12	6,0	0,23	9,0	0,35	13,0	0,51	18,0	0,70	23,0	0,90	30,0	1,17
two point load in kg (lbs)	238	524,70	118	260,15	77	169,76	57	125,66	44	97,00	36	79,37	29	63,93	24	52,91	20	44,09
deflection in mm (inch)	0,0	0,00	2,0	0,08	4,0	0,16	7,0	0,27	11,0	0,43	16,0	0,62	22,0	0,86	29,0	1,13	36,0	1,40
distrib. load (UDL) in kg/m (lbs/ft)	317	212,99	157	105,49	69	46,36	38	25,53	24	16,13	16	10,75	11	7,39	8	5,38	6	4,03
total distrib. load (UDL) in kg (lbs)	317	698,86	314	692,25	207	456,36	152	335,10	120	264,55	96	211,64	77	169,76	64	141,10	54	119,05
deflection in mm (inch)	0,0	0,00	2,0	0,08	4,0	0,16	7,0	0,27	11,0	0,43	16,0	0,62	21,0	0,82	28,0	1,09	35,0	1,37

QUATRO M222

Span in m/ft	1,00	3,28	2,00	6,56	3,00	9,84	4,00	13,12	5,00	16,41	6,00	19,69	7,00	22,97	8,00	26,25	9,00	29,53
point load in kg/lbs	554	1221,36	367	809,10	242	533,52	179	394,63	141	310,85	115	253,53	97	213,85	82	180,78	71	156,53
deflection in mm (inch)	0,0	0,00	2,0	0,08	4,0	0,16	7,0	0,27	10,0	0,39	15,0	0,59	20,0	0,78	27,0	1,05	34,0	1,33
two point load in kg (lbs)	277	610,68	275	606,27	182	401,24	135	297,62	106	233,69	87	191,80	72	158,73	62	136,69	53	116,84
deflection in mm (inch)	0,0	0,00	2,0	0,08	5,0	0,20	8,0	0,31	13,0	0,51	19,0	0,74	26,0	1,01	33,0	1,29	42,0	1,64
distrib. load (UDL) in kg/m (lbs/ft)	554	372,23	276	185,44	182	108,85	90	60,47	57	38,30	38	25,53	28	18,81	21	14,11	16	10,75
total distrib. load (UDL) in kg (lbs)	554	1221,36	552	1216,95	486	1071,45	360	793,66	285	628,32	228	502,65	196	432,11	168	370,38	144	317,47
deflection in mm (inch)	0,0	0,00	2,0	0,08	5,0	0,20	8,0	0,31	13,0	0,51	18,0	0,70	25,0	0,98	33,0	1,29	41,0	1,60

STANDARD LENGTHS AVAILABLE AND WEIGHTS

m (ft)	0,50	1,64	1,00	3,28	1,50	4,92	2,00	6,56	2,50	8,20	3,00	9,84	4,00	13,12
Duo-kg(lbs)	0,85	1,87	1,70	3,75	2,55	5,62	3,40	7,50	4,25	9,37	5,10	11,24	6,80	14,99
Trio-kg(lbs)	1,15	2,54	2,30	5,07	3,45	7,61	4,60	10,14	5,75	12,68	6,90	15,21	9,20	20,28
Quatro-kg(lbs)	1,75	3,86	3,00	6,61	4,55	10,03	6,00	13,23	7,50	16,53	9,10	20,06	12,28	27,07

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