



Model	Description	Dimensions	Diameter/Thickness	Length
STP-4002/0.5MT	Square truss	400 x 400mm	50 x 2mm	500mm
STP-4002/1MT	Square truss	400 x 400mm	50 x 2mm	1000mm
STP-4002/1.5MT	Square truss	400 x 400mm	50 x 2mm	1500mm
STP-4002/2MT	Square truss	400 x 400mm	50 x 2mm	2000mm
STP-4002/2.5MT	Square truss	400 x 400mm	50 x 2mm	2500mm
STP-4002/3MT	Square truss	400 x 400mm	50 x 2mm	3000mm

	2m	3m	4m	5m	6m	7m	8m	9m	10m
Centre Point Load(kg)	2118	1716	1157.3	1053.3	931.5	767.3	742.5	642.8	549.1
Deflection(mm)	4	9	14	17	24	44	66	77	89
Symmetrical Load(kg)	2118	2011.2	1697	1520.5	1508.4	1504	1378.7	1303.5	1149
Deflection(mm)	4	9	12	14	23	41	49	59	71
	11m	12m	13m	14m	15m	16m	17m	18m	
Centre Point Load(kg)	499.9	446.7	410	366.6	349.4	620.5	315.5	267.8	
Deflection(mm)	106	123	132	142	154	168	179	192	
Symmetrical Load(kg)	1083.1	955.5	838.8	787	525.3	461.6	401.2	344.9	
Deflection(mm)	83	99	95	110	126	142	158	170	

Model	Description	Dimensions	Diameter/Thickness	Length
STP-4003/0.5MT	Square truss	400 x 400mm	50 x 3mm	500mm
STP-4003/1MT	Square truss	400 x 400mm	50 x 3mm	1000mm
STP-4003/1.5MT	Square truss	400 x 400mm	50 x 3mm	1500mm
STP-4003/2MT	Square truss	400 x 400mm	50 x 3mm	2000mm
STP-4003/2.5MT	Square truss	400 x 400mm	50 x 3mm	2500mm
STP-4003/3MT	Square truss	400 x 400mm	50 x 3mm	3000mm

	2m	3m	4m	5m	6m	7m	8m	9m	10m
Centre Point Load(kg)	2541.6	2059.3	1388.5	1264	1117.9	920.8	891.3	771.4	659
Deflection(mm)	4	6	9	15	24	44	66	77	89
Symmetrical Load(kg)	2541.6	2413.5	2036.4	1824.6	1610.1	1504.8	1454.5	1264.3	1208.8
Deflection(mm)	4	5	7	14	19	31	49	59	71
	11m	12m	13m	14m	15m	16m	17m	18m	
Centre Point Load(kg)	599.9	535.4	492.1	440	419.3	744.6	378.7	320.5	
Deflection(mm)	106	123	105	122	136	150	164	178	
Symmetrical Load(kg)	1119.8	1038.7	945.7	884.4	610.1	534	511.5	493.9	
Deflection(mm)	83	99	95	110	126	142	158	170	