



Model	Description	Dimensions	Diameter/Thickness	Length
STP-3002/0.5MT	Square truss	300 x 300mm	50 x 2mm	500mm
STP-3002/1MT	Square truss	300 x 300mm	50 x 2mm	1000mm
STP-3002/1.5MT	Square truss	300 x 300mm	50 x 2mm	1500mm
STP-3002/2MT	Square truss	300 x 300mm	50 x 2mm	2000mm
STP-3002/2.5MT	Square truss	300 x 300mm	50 x 2mm	2500mm
STP-3002/3MT	Square truss	300 x 300mm	50 x 2mm	3000mm

	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m
Centre Point Load(kg)	1777.2	1326.2	1125	960	777.8	594.7	491.1	346.2	274.1	268.8	248.7	222.5
Deflection(mm)	5	13	18	24	38	44	37	48	58	70	82	94
Symmetrical Load(kg)	2053.1	1796.8	1505.6	1387.6	1159.9	842.8	715.1	687.3	636	593.6	546.5	491.1
Deflection(mm)	5	8	12	19	33	45	49	60	73	81	109	116

Model	Description	Dimensions	Diameter/Thickness	Length
STP-3003/0.5MT	Square truss	300 x 300mm	50 x 3mm	500mm
STP-3003/1MT	Square truss	300 x 300mm	50 x 3mm	1000mm
STP-3003/1.5MT	Square truss	300 x 300mm	50 x 3mm	1500mm
STP-3003/2MT	Square truss	300 x 300mm	50 x 3mm	2000mm
STP-3003/2.5MT	Square truss	300 x 300mm	50 x 3mm	2500mm
STP-3003/3MT	Square truss	300 x 300mm	50 x 3mm	3000mm

	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m
Centre Point Load(kg)	1955	1458.9	1237.5	1056	855.6	654.2	540.3	380.9	301.6	295	273.1	244.7
Deflection(mm)	4	6	8	34	68	72	77	78	88	92	82	94
Symmetrical Load(kg)	2258.4	1976.5	1656.2	1526.4	1275.9	927.1	786.7	756.1	699.6	653	601.2	540.3
Deflection(mm)	4	5	9	19	43	55	69	80	93	101	119	116