



Model	Description	Dimensions	Diameter/Thickness	Length
STS-4503/0.5MT	Square truss	450 x 450mm	50 x 3mm	500mm
STS-4503/1MT	Square truss	450 x 450mm	50 x 3mm	1000mm
STS-4503/1.5MT	Square truss	450 x 450mm	50 x 3mm	1500mm
STS-4503/2MT	Square truss	450 x 450mm	50 x 3mm	2000mm
STS-4503/2.5MT	Square truss	450 x 450mm	50 x 3mm	2500mm
STS-4503/3MT	Square truss	450 x 450mm	50 x 3mm	3000mm

	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m
Centre Point Load(kg)	3389.4	3111.1	2633.0	2240.1	2074.0	1795.9	1585.9	1382.7	1204	1051.8
Deflection(mm)	3	12	24	44	56	62	79	96	103	111
Symmetrical Load(kg)	3389.4	3327.1	2807.3	2874.6	2488	2280.9	2094.8	1841.5	1700.2	1619.8
Deflection(mm)	3	8	14	18	23	39	46	64	81	92

	12m	13m	14m	15m	16m	17m	18m	19m	20m	
Centre Point Load(kg)	939.7	878.7	781.6	616.4	566.1	532.6	521.4	497.2	427.6	
Deflection(mm)	118	124	132	142	154	168	179	194	206	
Symmetrical Load(kg)	1429.6	1382.8	1250.1	1132.4	1040.7	957.4	890.5	772.75	735.5	
Deflection(mm)	105	92	104	117	132	142	154	168	182	