



Model	Description	Dimensions	Diameter/Thickness	Length
S-ECO2905	Square truss	290 x 290mm	50 x 2mm	500mm
S-ECO2901	Square truss	290 x 290mm	50 x 2mm	1000mm
S-ECO2915	Square truss	290 x 290mm	50 x 2mm	1500mm
S-ECO2902	Square truss	290 x 290mm	50 x 2mm	2000mm
S-ECO2925	Square truss	290 x 290mm	50 x 2mm	2500mm
S-ECO2903	Square truss	290 x 290mm	50 x 2mm	3000mm

	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m
Centre Point Load(kg)	1311.1	1002.3	704.7	649.4	501.1	420.7	405.1	309	302.2	235.5	216.8	175
Deflection(mm)	2	8	14	22	32	45	52	59	66	68	74	87
Symmetrical Load(kg)	1473.6	1319.8	1125.4	1037.1	800.2	648.2	619	573	518.5	465.3	400	373.6
Deflection(mm)	2	7	13	18	24	36	43	49	59	68	75	82

Model	Description	Dimensions	Diameter/Thickness	Length
S-ECO2905-3	Square truss	290 x 290mm	50 x 3mm	500mm
S-ECO2901-3	Square truss	290 x 290mm	50 x 3mm	1000mm
S-ECO2915-3	Square truss	290 x 290mm	50 x 3mm	1500mm
S-ECO2902-3	Square truss	290 x 290mm	50 x 3mm	2000mm
S-ECO2925-3	Square truss	290 x 290mm	50 x 3mm	2500mm
S-ECO2903-3	Square truss	290 x 290mm	50 x 3mm	3000mm

	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m
Centre Point Load(kg)	1704.5	1303.0	916.1	844.3	651.5	547	426.8	316.9	308	252.9	212.8	191.5
Deflection(mm)	2	7	13	18	24	36	43	49	59	72	81	92
Symmetrical Load(kg)	1915.7	1715.8	1463	1348.3	1040.4	842.8	804.7	744.9	674.1	605	520.1	485.8
Deflection(mm)	2	8	14	22	32	45	52	59	66	73	78	87