

RFT PANEL & UNDERSTRUCTURE TECHNICAL DATA

PANEL TECHNICAL DATA

STEEL CEMENT PANEL	MODEL		
PANEL PROPERTIES	C800	C1000	C1250
Concentrated Load in kN / 25mm²	3.6	4.5	5.6
Uniform Load in kN / m²	16.0	23.0	33.0
Panel Size in mm	600 x 600	600 x 600	600 x 600
Panel Thickness in mm	35.0	35.0	35.0
Fire Resistance in B476 Class	0	0	0

WOODCORE PANEL	MODEL		
Physical Properties	W800	W800-E	W1000
Concentrated Load in kN / 25mm²	2.9	3.6	4.4
Uniform Load in kN / m²	12.5	16.0	23.0
Panel Size in mm	600 x 600	600 x 600	600 x 600
Core Thickness in mm	30.0	30.0	40.0
Fire Resistance in B476 Class	1	0	1

CALCIUM SULPHATE PANEL	MODEL		
Physical Properties	S800	S800-E	S1000
Concentrated Load in kN / 25mm²	5.6	6.3	7.1
Uniform Load in kN / m²	31.0	34.6	39.1
Panel Size in mm	600 x 600	600 x 600	600 x 600
Core Thickness in mm	30.0	30.0	40.0
Fire Resistance in B476 Class	0	0	0

UNDERSTRUCTURE TECHNICAL DATA

(APPLICABLE TO ALL SYSTEMS)				
Physical Properties	Cross-Head	Stringer Grid	HD Stringer Grid	Double Nut Stringer Grid
Axial Load in kN	43.0	32.0	59.0	32.0
Base Material	Galvanised	Galvanised	PPC	Galvanised
Head Material	Aluminium	Galvanised	Galvanised	Galvanised