

Deflection Data - Sheet 1

Bar Type	283
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Glazing Type	Polycarbonate
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Glazing Centres (mm) →	610					700					800					900					1000				
Wind Load (kN) →	0.60	0.75	0.90	1.00	1.20	0.60	0.75	0.90	1.00	1.20	0.60	0.75	0.90	1.00	1.20	0.60	0.75	0.90	1.00	1.20	0.60	0.75	0.90	1.00	1.20
Deflection (mm) →																									
SPAN (mm) ↓																									
1000	0.27	0.34	0.41	0.46	0.54	0.31	0.39	0.46	0.57	0.63	0.35	0.45	0.53	0.65	0.72	0.40	0.50	0.60	0.73	0.81	0.44	0.56	0.66	0.81	0.90
1500	1.39	1.73	2.09	2.32	2.78	1.60	1.99	2.39	2.66	3.19	1.82	2.27	2.73	3.64	3.65	2.05	2.56	3.08	3.42	4.10	2.28	2.84	3.42	3.80	4.56
2000	4.39	5.48	6.59	7.32	8.78	5.04	6.29	7.56	8.40	10.08	5.76	7.19	8.64	9.60	11.51	6.48	8.09	9.72	10.80	12.95	7.20	8.99	10.80	11.99	14.39
2500	10.72	13.38	16.08	17.87	-	12.30	15.35	18.45	20.50	-	14.06	17.55	-	-	-	15.72	19.74	-	-	-	17.57	21.93	-	-	-
3000	22.73	23.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-