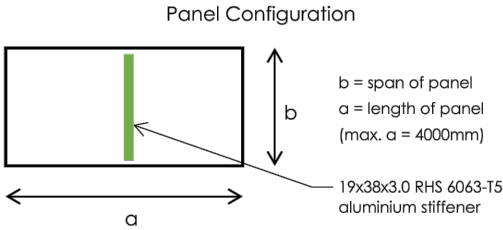


2 - PANEL REAR ELEVATION

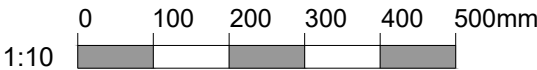
SCALE 1 : 10



Panel Span			Limiting Wind Pressure (kPa)					Maximum spacing of 5mmØ rivets along folded edge perimeter of panel (mm)
Panel Width b (mm)	Panel Length a (mm)	Ratio a/b	Correction factors		Ultimate Strength		Serviceability	
			k <sub>s</sub>	k <sub>d</sub>	Positive wind pressure	Negative wind pressure	Any direction wind pressure	
400	400	1.0	0.377	0.281	9.000	-9.000	±9.000	300
	600	1.5	0.628	0.566	9.000	-9.000	±9.000	300
	800	2.0	0.786	0.740	9.000	-9.000	±7.768	300
	1000	2.5	0.881	0.841	9.000	-8.528	±4.957	300
	1200	3.0	0.942	0.911	9.000	-7.979	±3.851	300
600	600	1.0	0.377	0.281	9.000	-8.873	±6.982	300
	900	1.5	0.628	0.566	6.485	-5.321	±3.155	300
	1200	2.0	0.786	0.740	5.177	-4.248	±2.302	300
	1500	2.5	0.881	0.841	4.619	-3.790	±1.469	300
	1800	3.0	0.942	0.911	4.322	-3.546	±1.141	300
900	900	1.0	0.377	0.281	4.806	-3.944	±1.716	300
	1350	1.5	0.628	0.566	2.882	-2.365	±0.935	300
	1800	2.0	0.786	0.740	2.301	-1.888	±0.682	300
	2250	2.5	0.881	0.841	2.053	-1.685	±0.435	300
	2700	3.0	0.942	0.911	1.921	-1.576	±0.338	300
1200	1200	1.0	0.377	0.281	2.703	-2.218	±0.543	300
	1800	1.5	0.628	0.566	1.621	-1.330	±0.362	300
	2400	2.0	0.786	0.740	1.294	-1.062	±0.271	300
	3000	2.5	0.881	0.841	1.155	-0.948	±0.184	300
	3600	3.0	0.942	0.911	1.080	-0.887	±0.143	300
1500	1500	1.0	0.377	0.281	1.730	-1.420	±0.222	300
	2250	1.5	0.628	0.566	1.038	-0.851	±0.148	300
	3000	2.0	0.786	0.740	0.828	-0.680	±0.111	300
	3750	2.5	0.881	0.841	0.739	-0.606	±0.089	300
	4000	2.7	0.904	0.866	0.721	-0.591	±0.083	300

NOTES:

Specifications  
000-AC-GF-DWG-0101, 0102, 0103,  
0104, 0105, 0107, 0108 , 6011



TITLE	TYPICAL STIFFENED PANEL DETAIL	
CLADDING	BONDED LAMINATE	
SUBSTRATE	ALL	Rev
DWG NUMBER	000-AC-GF-DWG-6023	2