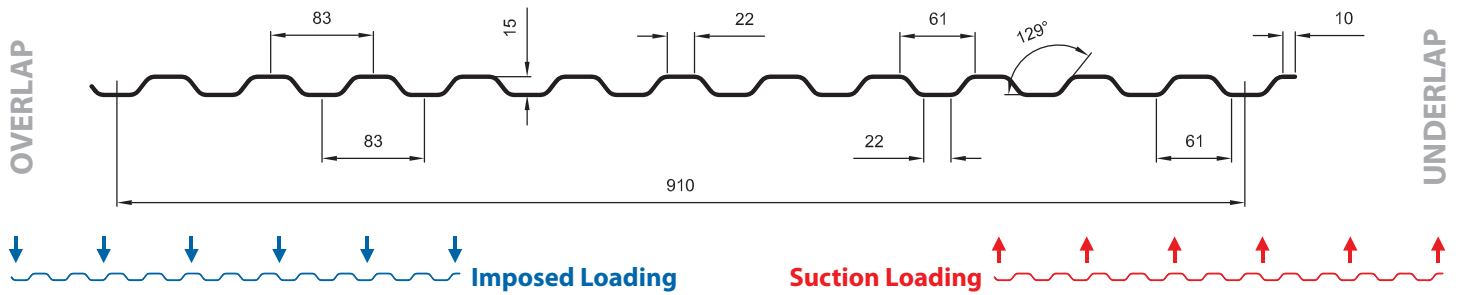


General Information:

Min. Yield Stress (N/mm ²)	220	Weight (kg/m ²)	0.5
Deflection Limit	L/ 200	Shear resistance (kN/m)	4.91
		Web Crushing Mid (kN/m)	34.80
		Web Crushing End (kN/m)	10.94
			5.47

Profile Dimensions:



Imposed (Gravity)

Bottom Flange In Tension	0.5	Bottom Flange In Compression	0.5
Moment Capacity(kNm/m)	0.520	Moment Capacity(kNm/m)	0.520
Inertia (cm ⁴ /m)	1.814	Inertia (cm ⁴ /m)	1.814

		Span (m) / UDL (kN/m ²)																
		0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.90	2.00	2.10	2.20
0.5	Single	6.86	4.32	2.89	2.03	1.48	1.11	0.86	0.67	0.54	0.44	0.36	0.30	0.25	0.22			
	Double	5.37	4.21	3.40	2.80	2.35	1.85	1.43	1.12	0.90	0.73	0.60	0.50	0.42	0.36	0.31	0.27	0.23
	Multi	6.43	5.06	4.09	3.38	2.47	1.85	1.43	1.12	0.90	0.73	0.60	0.50	0.42	0.36	0.31	0.27	0.23

Suction (Uplift)

Bottom Flange In Tension	0.5	Bottom Flange In Compression	0.5
Moment Capacity(kNm/m)	0.520	Moment Capacity(kNm/m)	0.520
Inertia (cm ⁴ /m)	1.814	Inertia (cm ⁴ /m)	1.814

		Span (m) / UDL (kN/m ²)																
		0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.90	2.00	2.10	2.20
0.5	Single	6.86	4.32	2.89	2.03	1.48	1.11	0.86	0.67	0.54	0.44	0.36	0.30	0.25	0.22			
	Double	5.37	4.21	3.40	2.80	2.35	1.85	1.43	1.12	0.90	0.73	0.60	0.50	0.42	0.36	0.31	0.27	0.23
	Multi	6.43	5.06	4.09	3.38	2.47	1.85	1.43	1.12	0.90	0.73	0.60	0.50	0.42	0.36	0.31	0.27	0.23