



ENGINEERING TECHNICAL BULLETIN

PRODUCT:

IWP Series – Insulated Metal Wall Panels

IRP Series – Insulated Metal Roof Panels

Profiles: MesaLine, CleanLine, VeeLine, ShadowLine, WaveLine, Impression, Stucco, Infinity, MaxLine, RidgeLine

Width: 45-inch max.

Thickness: 2-inch min.

Gauge: 26-gauge min. (facer and liner)

Finish: embossed or smooth

PANEL WEIGHTS:

		PANEL WEIGHTS (PSF)								
Panel Thickness (in.)	Panel Width (in.)	Steel Gauge (Facer/Liner)								
		26/26	24/26	22/26	26/24	24/24	22/24	26/22	24/22	22/22
2	42	2.10	2.32	2.63	2.31	2.52	2.84	2.62	2.83	3.15
	36	2.14	2.35	2.68	2.35	2.56	2.89	2.66	2.88	3.20
	30	2.18	2.41	2.75	2.40	2.62	2.96	2.72	2.94	3.28
2.5	42	2.21	2.42	2.74	2.41	2.62	2.94	2.72	2.93	3.25
	36	2.24	2.46	2.79	2.45	2.67	2.99	2.76	2.98	3.31
	30	2.29	2.51	2.85	2.50	2.73	3.06	2.82	3.05	3.39
3	45	2.27	2.47	2.78	2.47	2.68	2.99	2.78	2.99	3.29
	42	2.31	2.52	2.84	2.52	2.73	3.05	2.83	3.04	3.36
	36	2.35	2.56	2.89	2.55	2.77	3.10	2.87	3.09	3.41
4	30	2.39	2.62	2.95	2.61	2.83	3.17	2.93	3.15	3.49
	45	2.48	2.68	2.99	2.68	2.89	3.19	2.99	3.19	3.50
	42	2.52	2.73	3.05	2.72	2.94	3.26	3.03	3.25	3.57
5	36	2.55	2.77	3.10	2.76	2.98	3.31	3.08	3.29	3.62
	30	2.60	2.83	3.16	2.82	3.04	3.38	3.14	3.36	3.70
	45	2.69	2.89	3.20	2.89	3.10	3.40	3.20	3.40	3.71
6	42	2.73	2.94	3.26	2.93	3.15	3.46	3.24	3.45	3.77
	36	2.76	2.98	3.31	2.97	3.19	3.51	3.29	3.50	3.83
	30	2.81	3.03	3.37	3.02	3.25	3.58	3.35	3.57	3.91
8	45	2.90	3.10	3.41	3.10	3.30	3.61	3.41	3.61	3.92
	42	2.94	3.15	3.47	3.14	3.35	3.67	3.45	3.66	3.98
	36	2.97	3.19	3.51	3.18	3.40	3.72	3.49	3.71	4.04
8	30	3.02	3.24	3.58	3.23	3.46	3.79	3.55	3.78	4.12
	45	3.32	3.52	3.83	3.52	3.71	4.03	3.83	4.03	4.34
	42	3.36	3.57	3.89	3.56	3.76	4.08	3.87	4.07	4.39
	36	3.39	3.61	3.92	3.60	3.82	4.13	3.90	4.13	4.46
	30	3.44	3.65	4.00	3.64	3.88	4.20	3.96	4.20	4.54