ideal roofing
Company Ltd Manufacturers

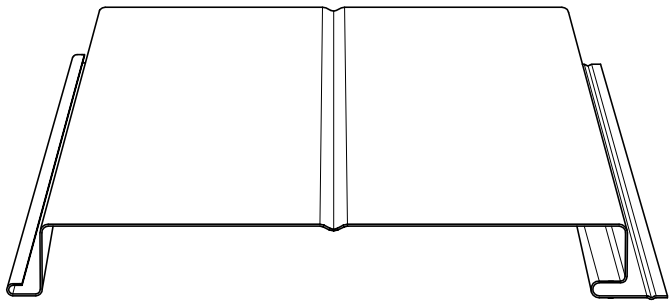
Urban Accent Panel

Designed for vertical siding, horizontal siding, fascia and soffit applications, with its **concealed fastener** system, Ideal's Urban Accent Panel creates a **clean and flush surface appearance.**

For easier installation, the interlocking leg features a **fastening groove** and a **weather tight overlap**. (see diagram)

Recommended with an **attractive central inverted stiffener rib, to reduce "oil canning"**, the Urban Accent Panel is easy to trim, is rollformed into lengths up to 40 foot (12.2m), covers 12 inches (305mm) and is fabricated with .032" (0.81mm) thick (22 gauge), Perspectra/Weather X series galvanized pre-painted steel with a 40 year limited warranty. On a special order basis .038" (0.96mm) thick (20 gauge) and other paint systems are also available.

Often used in conjunction with other Ideal Roofing steel siding panels or other cladding materials on commercial building, the Urban Accent Panel can be installed over a variety of substructures such a light gauge framing, purlins or girders, structural steel or over solid backing.



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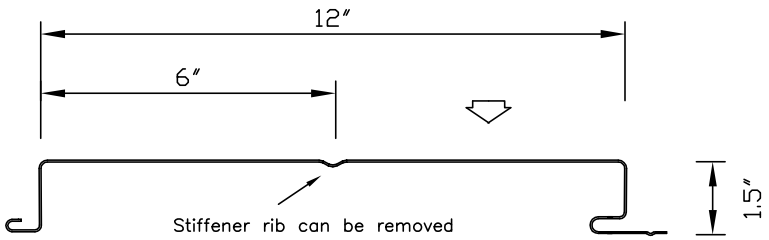
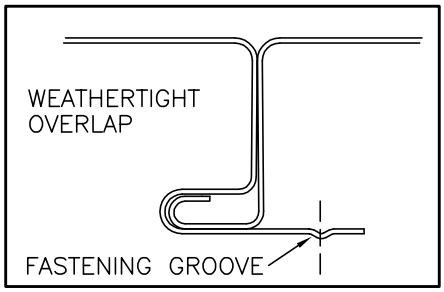


AVAILABLE MATERIALS

Pre–painted Galvanized Steel
(Perspectra/Weather X Series)
– ASTM–A653 SS grade 33 Architectural panel gauge: 22 (.032"/0.81mm thick)
(other gauges and paint systems available)

NOTE: "Oil Canning" is not a cause for rejection.



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SECTION PROPERTIES (PER FOOT OF WIDTH)

Base Steel Thickness (in.)	Coated Steel Thickness (G90) (in.)	Coated Weight (psf)	Sec. Modulus Midspan (in^3)	Sec. Modulus Support (in^3)	Deflection Moment of Inertia (in^4)	Specified Web Crippling Data P_{e1} End (lb)	P_{e2} End (lb)	P_{i1} Interior (lb)	P_{i2} Interior (lb)
0.030	0.0315	1.87	0.0964	0.142	0.0870	198	49.6	381	64.8
0.036	0.0375	2.23	0.128	0.169	0.113	292	73.1	561	95.3

IMPERIAL

MAXIMUM UNIFORMLY DISTRIBUTED SPECIFIED LOAD (PSF)

SPAN LENGTH (ft)		1-SPAN BASE STEEL THICKNESS (in.) 0.030	1-SPAN 0.036	2-SPAN 0.030	2-SPAN 0.036	3-SPAN 0.030	3-SPAN 0.036
4.0	S	80	106	117	139	124	166
	D	119	153	284	368	224	290
4.5	S	63	84	92	110	98	131
	D	83	108	200	259	157	204
5.0	S	51	68	75	89	80	106
	D	61	79	146	188	115	148
5.5	S	42	56	62	74	66	88
	D	46	59	109	142	86	112
6.0	S	35	47	52	62	55	74
	D	35	45	84	109	66	86
6.5	S	30	40	44	53	47	63
	D	28	36	66	86	52	68
7.0	S	26	35	38	45	41	54
	D	22	29	53	69	42	54
7.5	S	23	30	33	40	35	47
	D	18	23	43	56	34	44
8.0	S	20	26	29	35	31	41
	D	15	19	36	46	28	36
8.5	S	18	23	26	31	28	37
	D	12	16	30	38	23	30

Notes:
1 Based on ASTM A 653 Grade 33 structural steel.
2 Values in row "S" are based on strength.
3 Values in row "D" are based on deflection of 1/180th span.
4 Web crippling not included in strength calculations. See Example.
Limit States Design principles were used in accordance with CSA Standard S136-07