ideal roofing
Company Limited, Manufacturers

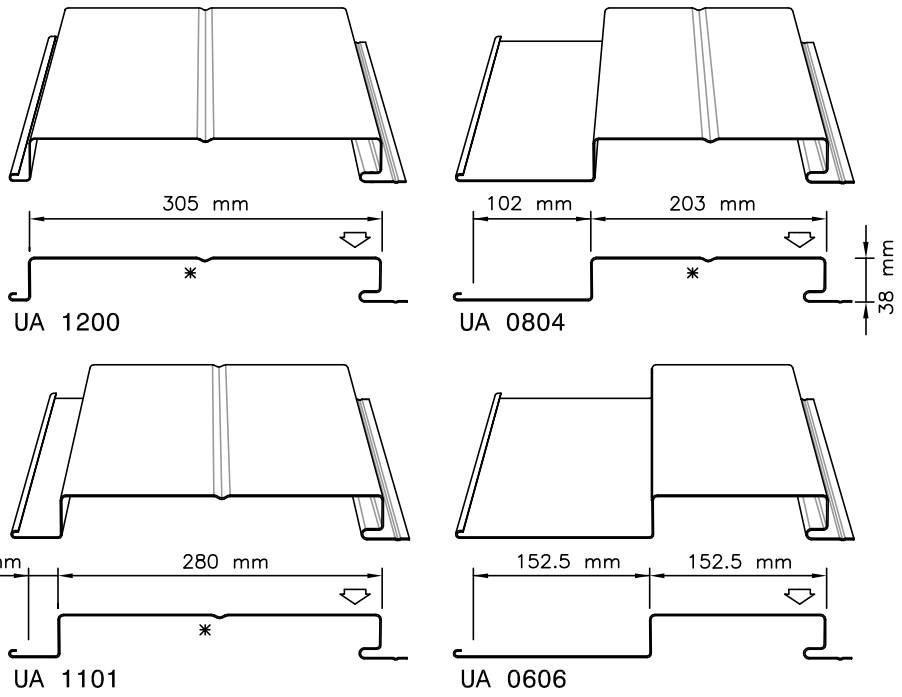
Urban Accent Series

Designed for vertical siding, horizontal siding, fascia and soffit (solid or vented) applications, with its **concealed fastener** system, Ideal's Urban Accent Series create a **flat or dimensional appearance.**

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

With state of the art Tension Leveller to reduce "oil canning", Ideal Roofing also recommends the use of the attractive inverted stiffener rib. The Urban Accent Series is easy to trim, is roll formed into lengths up to 40 feet (12.2m), covers 12 inches (305mm) and is fabricated with .032" (0.81mm) thick (22 gauge), Perspectra *PLUS*™ Series / Weather XL™ galvanized pre-painted steel with a 40 year limited warranty.

Often used in conjunction with other Ideal Roofing steel siding panels or other cladding materials on commercial building, the Urban Accent Series can be installed over a variety of substructures such a light gauge framing, purlins or girders, structural steel or over solid backing. **For UA 1101, UA 0804 and UA 0606 use flat head screws supplied by Ideal Roofing.**

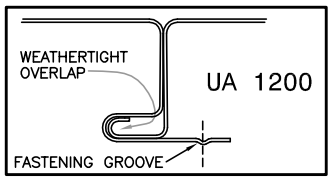


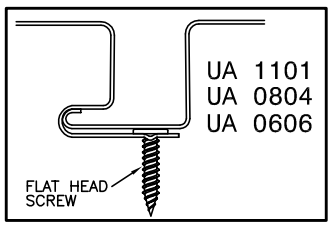
✳ Stiffener rib can be removed

AVAILABLE MATERIALS

Pre-painted Galvanized Steel
(Perspectra *PLUS*™ Series / Weather XL™)
- 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.





SECTION PROPERTIES (PER METRE OF WIDTH)									
Base Steel Thickness (mm)	Mass (Z275) (kg/m^2)	Yield Stress (MPa)	Sec. Modulus		Deflection Moment of Inertia ($x10^6 mm^4$)	Specified Web Crippling Data			
			Midspan ($x10^3 mm^3$)	Support ($x10^3 mm^3$)		P_{e1} End (kN)	P_{e2} End (kN)	P_{i1} Interior (kN)	P_{i2} Interior (kN)
0.762	8.85	230	4.94	6.75	0.110	2.97	0.742	5.70	0.970
0.914	10.6	230	6.58	8.08	0.144	4.37	1.09	8.39	1.43
1.22	14.2	230	9.46	10.7	0.221	8.03	2.01	15.3	2.61

METRIC

MAXIMUM UNIFORMLY DISTRIBUTED SPECIFIED LOAD (kPa)										
SPAN LENGTH (m)		1-SPAN			2-SPAN			3-SPAN		
		BASE STEEL THICKNESS (mm)			BASE STEEL THICKNESS (mm)			BASE STEEL THICKNESS (mm)		
		0.762	0.914	1.22	0.762	0.914	1.22	0.762	0.914	1.22
1.0	S	5.84	7.79	11.2	7.27*	9.55	12.7	8.27*	11.6*	15.8
	D	12.7	16.7	25.5	30.5	40.0	61.2	24.0	31.5	48.2
1.2	S	4.06	5.41	7.77	5.55	6.63	8.79	6.34	8.29	11.0
	D	7.36	9.65	14.8	17.7	23.2	35.4	13.9	18.3	27.9
1.4	S	2.98	3.97	5.71	4.08	4.87	6.45	4.66	6.09	8.07
	D	4.63	6.08	9.29	11.1	14.6	22.3	8.76	11.5	17.6
1.6	S	2.28	3.04	4.37	3.12	3.73	4.94	3.57	4.66	6.18
	D	3.10	4.07	6.22	7.45	9.77	14.9	5.87	7.70	11.8
1.8	S	1.80	2.40	3.45	2.47	2.95	3.90	2.82	3.69	4.88
	D	2.18	2.86	4.37	5.23	6.86	10.5	4.12	5.41	8.26
2.0	S	1.46	1.95	2.80	2.00	2.39	3.16	2.28	2.99	3.95
	D	1.59	2.09	3.19	3.81	5.00	7.65	3.00	3.94	6.02
2.2	S	1.21	1.61	2.31	1.65	1.97	2.61	1.89	2.47	3.27
	D	1.19	1.57	2.39	2.87	3.76	5.75	2.26	2.96	4.53
2.4	S	1.01	1.35	1.94	1.39	1.66	2.20	1.58	2.07	2.75
	D	0.92	1.21	1.84	2.21	2.90	4.43	1.74	2.28	3.49
2.6	S	0.86	1.15	1.65	1.18	1.41	1.87	1.35	1.77	2.34
	D	0.72	0.95	1.45	1.74	2.28	3.48	1.37	1.79	2.74
2.8	S	0.75	0.99	1.43	1.02	1.22	1.61	1.16	1.52	2.02
	D	0.58	0.76	1.16	1.39	1.82	2.79	1.09	1.44	2.20
3.0	S	0.65	0.87	1.24	0.89	1.06	1.41	1.01	1.33	1.76
	D	0.41	0.62	0.94	1.13	1.48	2.27	0.89	1.17	1.78

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.

* Controled by web crippling based on 40 mm bearing length.

Limit States Design principles were used in accordance with CSA Standard S136-12

This load table is strictly for the UA 1200.
For UA 1101, UA 0804 and UA 0606 load tables, consult our web site.

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