

HERITAGETM SERIES

HIDDEN FASTENER STEEL ROOF PANELS

HIGH-END ROOFING PANELS

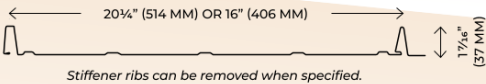
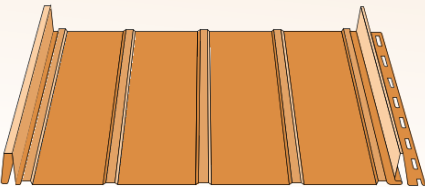
FOR COMMERCIAL AND RESIDENTIAL BUILDINGS



TOP-OF-THE-LINE ROOFING

Designed as a roofing panel for prestige, commercial and residential buildings, **IDEAL ROOFING's HERITAGE™ SERIES** steel roof panels bring back the rich traditional style and appearance of standing seam roofs.

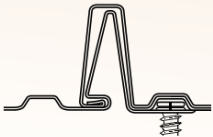
- **Easy installation: no clips and no seamer necessary**
- **Save time and labour costs**
- **Allow for natural movement of roofing system**



The architecturally pleasing hidden fastener panel can be installed over a solid backing, or over steel or wood purlins through oval slots with **IDEAL ROOFING's** specially designed fastening screws, allowing for the panel to slide during contraction or expansion.

This product is fabricated with a state-of-the-art roll former and is offered in **IDEAL ROOFING's** Galvalume AZ150. It is available in our proven top-of-the-line 28, 26 and 24 gauge steel. Combined with the advanced 10,000 Series paint system with Kynar 500® resin, this product is available in your choice of 14 attractive colours and 3 new WeatherXL™ Crinkle textured colours in 26 gauge.

THE HERITAGE™ SERIES offers you the best steel panel product ever made to protect your roof while beautifying and adding true value to your prestige commercial and residential buildings.



HIDDEN FASTENER PANEL
CANADIAN PATENT: # 1259466
USA PATENT: # 4926608

THE HERITAGE™ SERIES STEEL PANELS are offered in standard widths of 20 1/4" or 16" – to suit and adapt to any style of sloped roof and to enhance any building architecture.

STRUCTURAL PROPERTIES

TOTAL NOMINAL THICKNESS (INCH)	CORE NOMINAL THICKNESS (INCH)	MOMENT OF INERTIA (IN ⁴)	MOMENT RESISTANCE*		SUPPORT REACTION RESISTANCE*	
			MID-SPAN (IN-LB)	SUPPORT (IN-LB)	END (LB)	INTERIOR (LB)
.018	.016	.0362	656	553	137	242
.021	.018	.0447	699	816	174	306
.026	.024	.0472	838	720	209	411

*INCLUDES AN IMPORTANCE FACTOR OF 1.0, LIVE LOAD FACTOR OF 1.5, AND BASED ON A BEARING LENGTH OF 1.5"

MAXIMUM UNIFORMLY DISTRIBUTED LOADS (POUNDS/SQUARE FOOT)

SPAN CONDITION	SPAN (INCHES)	28 GAUGE (.018")		26 GAUGE (.021")		24 GAUGE (.026")	
		B	D	B	D	B	D
SINGLE	18	150	625	232	869	248	916
	24	98	264	136	366	140	386
	30	63	135	87	188	89	198
DOUBLE	18	101	1500	163	2085	213	2198
	24	76	633	117	879	120	927
	30	52	324	75	450	77	475
TRIPLE	18	114	1181	184	1642	247	1731
	24	85	498	138	693	150	730
	30	65	255	93	355	96	374

B = LOAD CAPACITY BASED ON STRENGTH MINIMUM YIELD STRESS F_y = 33,000 P.S.I.
D = DEFLECTION BASED ON L/240 MAXIMUM WORKING STRESS F_b = 20,625 P.S.I.
YOUNG'S MODULUS (E) = 29,500,000 P.S.I.

AVAILABLE MATERIALS / 10,000 SERIES, KYNAR 500®

THICKNESS & GAUGE	MIDNIGHT BLACK ID 193		BRONZE ID 8981		CHOCOLATE BROWN ID 196		MARITIME GREY ID 690		GREY BERRY ID 3659		NAVY BLUE ID 198		TWILIGHT BLUE ID 3644		WINTER GREEN ID 3651		PATINA GREEN ID 201		CORDOVAN ID 3643		CRANBERRY RED ID 7437		CLASSIC COPPER ID 9919		BRIGHT SILVER ID 10637		GALVALUME PLUS		
	(.018")** 28 GA.	(.021")* 26 GA.	(.018")** 28 GA.	(.021")* 26 GA.	(.018")** 28 GA.	(.021")* 26 GA.	(.018")** 28 GA.	(.021")* 26 GA.	(.018")** 28 GA.	(.021")* 26 GA.	(.018")** 28 GA.	(.021")* 26 GA.	(.018")** 28 GA.	(.021")* 26 GA.	(.018")** 28 GA.	(.021")* 26 GA.	(.018")** 28 GA.	(.021")* 26 GA.	(.018")** 28 GA.	(.021")* 26 GA.	(.018")** 28 GA.	(.021")* 26 GA.	(.018")** 28 GA.	(.021")* 26 GA.	(.018")** 28 GA.	(.021")* 26 GA.	(.018")** 28 GA.	(.021")* 26 GA.	
(.018")** 28 GA.	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
(.021")* 26 GA.	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
(.026")** 24 GA.	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

*16" WIDE ONLY
**20 1/4" WIDE ONLY

PRE-PAINTED GALVALUME AZ150 STEEL ASTM A792 SS, GRADE 33, 10,000 SERIES, KYNAR 500®.
GAUGES: 28 (.018" THICK), 26 (.021" THICK) AND 24 (.026" THICK).

MILL FINISH GALVALUME PLUS ASTM-A792 SS, GRADE 33, AZ180 GAUGES: 26 (.021" THICK) AND 24 (.026" THICK).



HERITAGE™ SERIES

AVAILABLE COLOURS

10,000 Series, Kynar 500®



Midnight Black ID 193
Bronze ID 8981



Chocolate Brown ID 196
Maritime Grey ID 690



Grey Berry ID 3659
Navy Blue ID 198



Twilight Blue ID 3644
Winter Green ID 3651



Patina Green ID 201
Cordovan ID 3643



Cranberry Red ID 7437
Classic Copper ID 9919



Bright Silver ID 10637

WeatherXL™ Crinkle
16" WIDE ONLY (.021") 26 GAUGE
WeatherXL™ is a trademark of SWIMC LLC.



Jet Black ID 9822
Graphite Grey ID 9821



Sepia Brown ID 9798

HERITAGE SERIES

HIDDEN FASTENER STEEL ROOF PANEL



ENVIRONMENT-FRIENDLY.
THIS PRODUCT IS
ENTIRELY RECYCLABLE.



MIAMI-DADE COUNTY
[APPROVED]
NOA No.: 21-0128.01

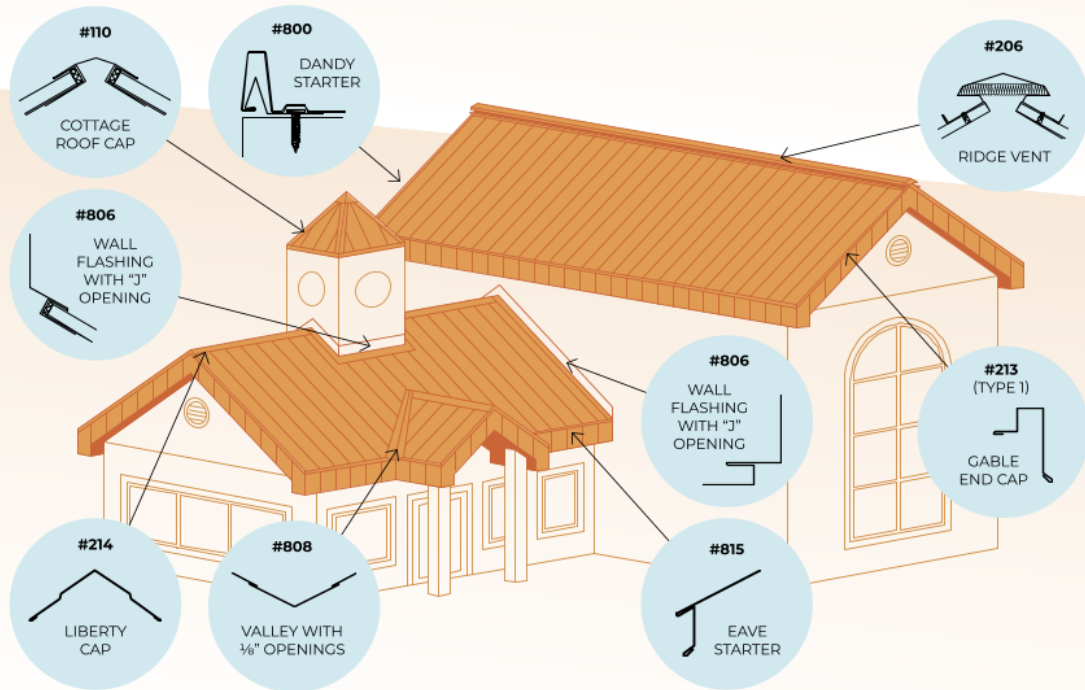


SHERWIN-WILLIAMS
Coil Coatings



FLASHINGS AND TRIMS

Optional flashings and details are available in the Installation Guide.



#110	COTTAGE ROOF CAP (24" GIRTH)	#206	RIDGE VENT	#213 TYPE 1	GABLE END CAP (A + B + 5 3/4" = GIRTH)
#214	LIBERTY CAP (15" GIRTH)	#806	WALL FLASHING WITH "J" OPENING (18" GIRTH)	#808	VALLEY WITH 1/8" OPENINGS
#815	EAVE STARTER (9" GIRTH)	FOAM AND METAL CLOSURES FOR RIDGE		END PLUG	