



STEEL
ROOFING

THE ONLY manufacturer and installer
with over **45 YEARS OF EXPERIENCE**



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ULC certification

THE COMPANY

RBQ : 3026-9526-70

Steel Roofing and Siding Manufacturer and Installer

Lussier Metal Cladding is the only significant manufacturer and installer of pre-painted steel roofing and siding in Quebec for over four decades. Our customers can benefit from a personalized service with a single point of contact and the best prices in the industry. For over 45 years, our company has specialized in the production and installation of steel roofing and siding along with the necessary flashings, supports, and accessories for large and small industrial, commercial and residential buildings.

An Experienced Team

Our team of experts has over 100 years of combined experience. Our engineers, estimators, plant operators, and representatives will answer all your questions to ensure you receive quality, fast, and personalized service. Design, planning and specifications, manufacturing, and installation hold no secrets for our seasoned team.



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A WORD FROM THE PRESIDENT

Dear clients,

I firmly believe that the strength of a company lies in the quality of its products and services, as well as in its customer service. Loyalty, integrity, transparency, and the commitment to work well must be the fundamental values of any serious company that respects itself and its clientele.

After more than 45 years of serving general contractors, steel roofing and cladding contractors and owner-builders, our family business has a well-established reputation.

Our steel roofing and cladding as well as our related products are manufactured in our factory with a great attention to detail and quality.

In the case of turnkey projects, our experienced field teams ensure an installation that meets the highest standards of craftsmanship.

Revêtement Métalliques Lussier is still growing after more than 45 years in business. We have recently made major investments in factory and construction equipment to remain a leader at the cutting edge of technology.

These investments and this dynamic growth have notably allowed us to launch our new division of concealed fastener roofing, which we are proud to present in this new portfolio intended for our clientele of general and specialized contractors, as well as professionals like architects and engineers.

I would like to take this opportunity to thank our loyal clientele and to welcome new customers who will discover the pleasure of doing business with Lussier Metal Cladding.

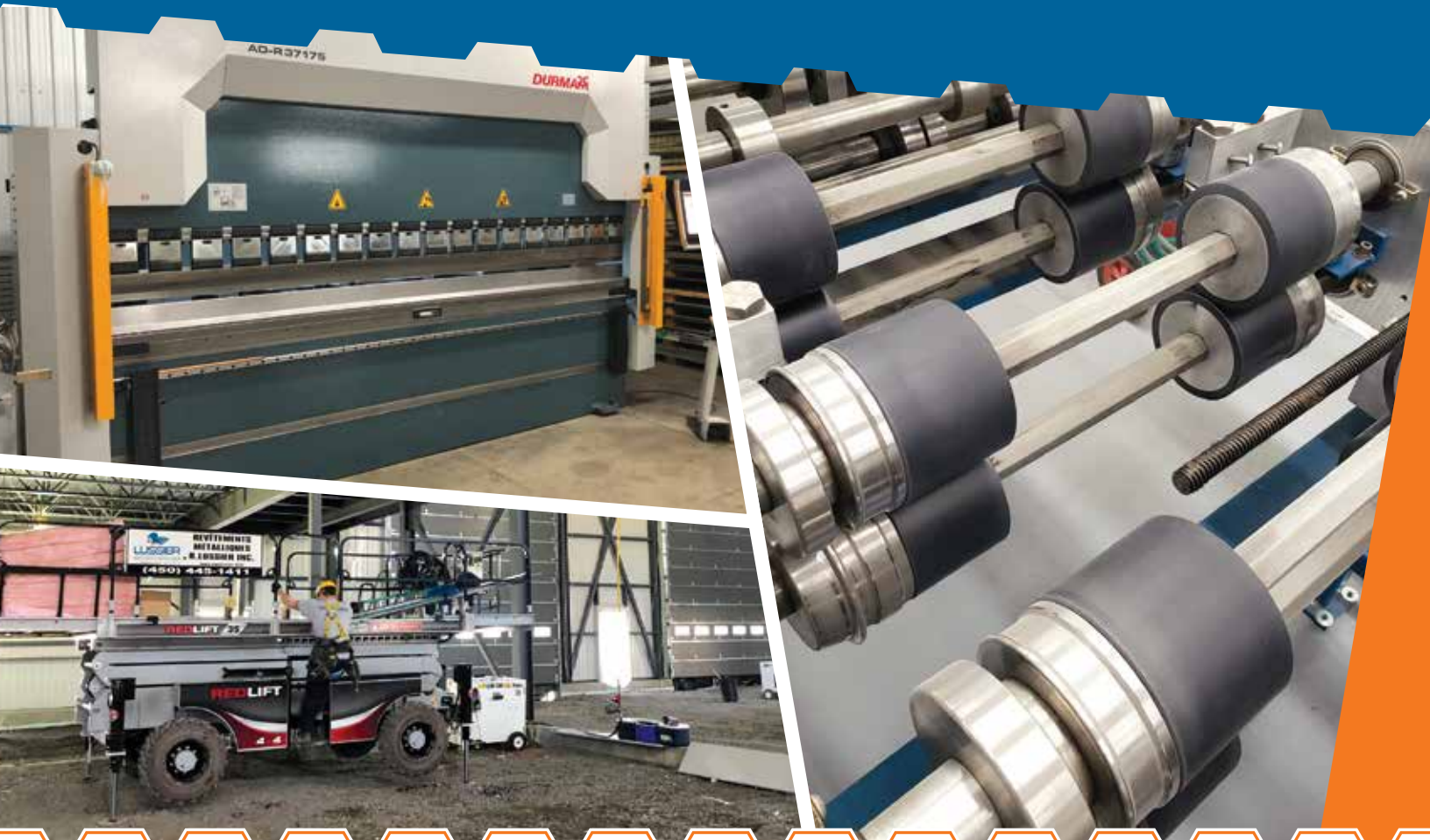
Looking forward to serving you,

Alexandre Cousineau
President

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THE EQUIPMENT

In order to remain the leader in its industry, Lussier Metal Cladding regularly replaces its production equipment (hydraulic press brakes, steel roll-forming machines, etc.) and installation (hydraulic lifts, lifting devices, crane trucks for delivery, etc.). Lussier Metal Cladding ensures its position as a leader at the cutting edge of technology and maintains an unparalleled quality of its products and services.





STEEL ROOFING

Lussier Metal Cladding introduces its series of steel roofing with concealed fasteners, designed for the residential and commercial sectors. These architectural panels, which capture the very essence of the old standing seam roofs, will add a unique charm to your main residence, your cottage, or any other property.

Lussier Metal Cladding is one of the only manufacturers and installers of these architectural panels with concealed fasteners in Quebec. We also manufacture in-house all the moldings and accessories required for the installation of your new roof according to the highest standards of craftsmanship.

You will have the pleasure and assurance of dealing directly with the manufacturer for a turnkey project without any problems or costly intermediaries, at prices that defy all competition!



WITH CONCEALED FASTENERS

On some models



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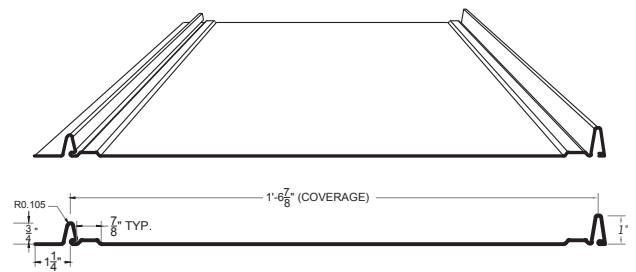
WITH CONCEALED FASTENERS



CLASSIC

Classic Profile in Silver Color

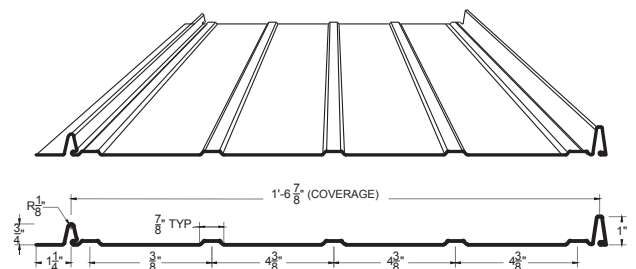
Our classic model features the look of the original smooth standing seam roof (flat, without any grooves) that has contributed to the beauty of countless roofs, maintaining the heritage aspect of often centuries-old residences. As its name suggests, the Classic distinguishes itself with a timeless, classic, rich, and sleek appearance. This is a choice that will stand the test of time and will never go out of style.



RUSTIC

Rustic Profile in Charcoal Color

Our Rustic model reflects the traditional lines of bygone standing seam roofs, with its three narrow and square reinforcing seam grooves, giving it a more rustic appearance. Versatile and used on various types of projects, this architectural panel creates an impression of strength and fluidity with its narrow, longitudinal grooves.



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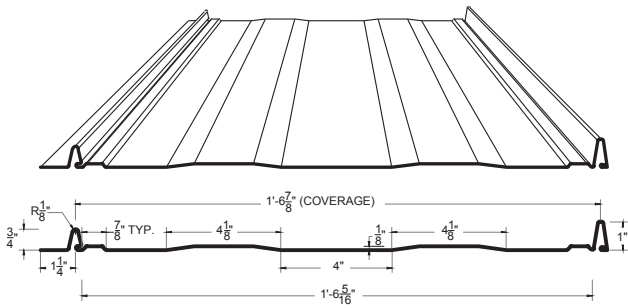
WITH CONCEALED FASTENERS



MANOR



Manor Profile in Dark Brown



Our Manor model is the perfect choice when you want to add a touch of modernity to a classic roof design while ensuring that its appearance remains current for decades.

The Manor features two very wide, flared reinforcement grooves in the center that not only substantially reduce the slight possible rippling inherent in this type of roofing but also give it a unique and irresistible look. The Manor model is often used in new projects with a modern aesthetic and low-slope roofs. Increasingly popular, it combines a classic appearance with a modern style in a single architectural panel. It will give your project the sought-after distinction!



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WITH CONCEALED FASTENERS

The **Classic**, **Manor** and **Rustic** style architectural panels are suitable for cladding and roofing. Designed to withstand rain, snow, and wind over time, these products will ensure elegance and durability to your residential, commercial, or industrial structure, whether new or existing.

Profiled	Dimensions
Length	Custom, up to 40 ft (12.192 mm)
Coverage	18 7/8 in (479.42 mm)
Anchor Height	1 in (25.4 mm)
Calibre	Gauge 24-26
Finish Restrictions According to Roof Slopes	
Minimum Slope (Kynar 500)	10 degrees (2/12)
Minimum Slope (Perspectra Plus Series)	10 degrees (2/12)

INSTALLATION OPTIONS

- On plywood (min. thickness 5/8 in) covered with a self-adhesive membrane
- On wooden strapping (1 in x 3 in) (25,4 mm x 76,2 mm)
- On steel supports (Z-bars, gauge 18 or 20)

ADVANTAGES

- No perforation
- No seams along the length of the panels
- Concealed fasteners beneath the panel surface
- Great ease of installation
- Attachment to a male anchor allowing for expansion and contraction of the system with temperature variations
- Non-combustible product
- Resistance to high winds
- Edge provided with a hem ensuring an effective and watertight lock
- Air space above the profile crown ensuring an anti-capillary and anti-siphoning effect
- Superior performance paint systems
- Extended lifespan (warranty up to 40 years)
- Possibility of manufacturing radiant panels
- Coating that requires no maintenance
- Eco-friendly and eligible for LEED credits

BUILDING INSTALLATION

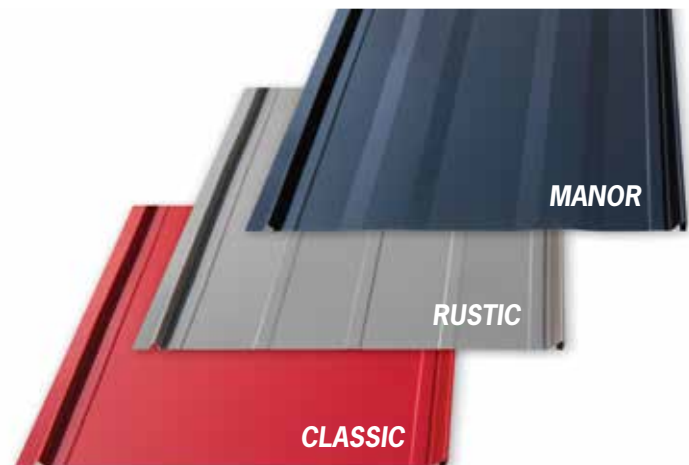
- Ancestral
- Modern
- With radiant roofing
- Mobile
- Commercial
- Etc.

OTHER COLORS AVAILABLE UPON REQUEST

- Colors from the PERSPECTRA PLUS series
- Color from the Kynar series
- In GALVALUME Plus steel type

FLASHINGS

All standard flashings such as starter trim, ridge caps, valleys, wall trims, and transition moldings are of the same quality as the panels.



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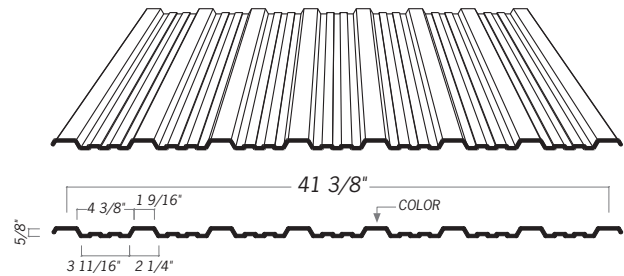
VISIBLE SCREWS



625-42A

Profile 625-42A in Bright Red

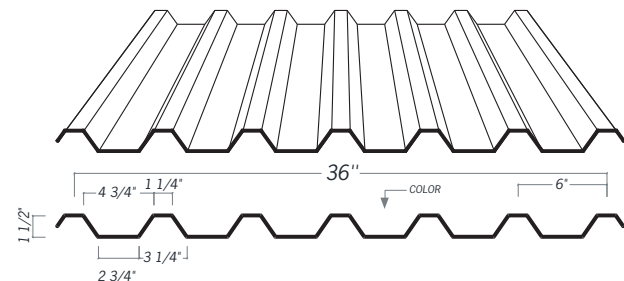
Our 625-42A model is a profile with a 5/8 inch thickness (small profile) mainly used for the cladding of light commercial, residential, and multi-purpose buildings (warehouses, garages, agricultural buildings, etc.) where the rigidity and load-bearing capacity of the steel cladding are of lesser importance.



36-150A

Profile 36-150A in Regent Grey

Our 36-150A mode is a profile with one and a half inch thickness (large profile) primarily intended for the cladding of metal roofs and exterior walls of commercial and industrial buildings where the rigidity and loadbearing capacity of the steel cladding are more significant.



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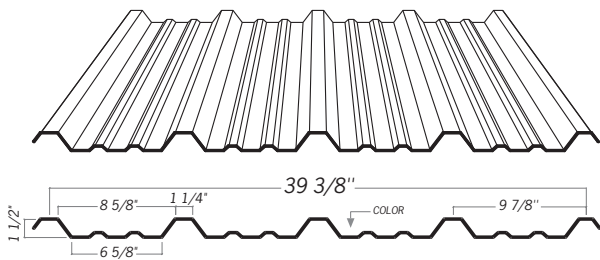
VISIBLE SCREWS



T-1000A



Profile T-1000A in Black Coffee

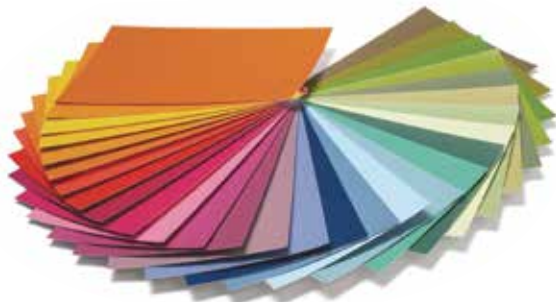


Our T-1000A model is a profile with a one and a half inch thickness (large profile) used mainly for roofing and exterior wall cladding in the industrial sector.



COLOR CHART

Like other leading steel manufacturers, Lussier Metal Cladding uses only top-quality pre-painted galvanized steel coated with industry-recognized paints such as Valspar Weather XL (Perspectra Plus Series 8000 and 10000) or Kynar 500.

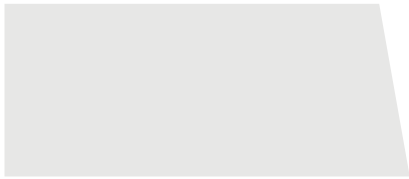


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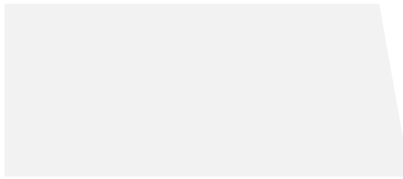


PERSPECTRA PLUS SERIES

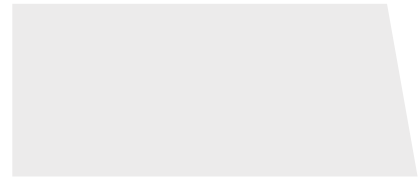
*S = Special order of more than 20,000 sq ft only. 8-week delay.



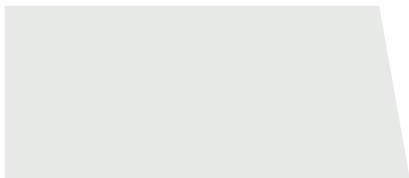
USDA White - QC 28464



Bright White - QC 28783



Cambridge White - QC 28695



Pure White - QC 28317



Bone White - QC 28273



Antique Linen - QC 28696



Ivory - QC 28802



Bamboo Ivory - QC 28784



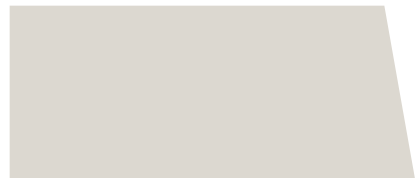
Putnam Ivory - QC 28076



Beige - QC 28021



Gold - QC 28276



Biscuit - QC 28119

COLORS

PERSPECTRA PLUS SERIES

*S = Special order of more than 20,000 sq ft only. 8-week delay.

Melcher's Green - QC 28307



Green - QC 28329



Pacific Turquoise - QC 28258



Turquoise - QC 28310

Misty Green - QC 28256



Marine Green - QC 28684



Slate Blue - QC 28260



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*S = Special order of more than 20,000 sq ft only. 8-week delay.



Royal Blue - QC 28790



Sapphire Blue - QC 28261



Heron Blue - QC 28330



Navy Blue - QC 28107



Black - QC 28262



Charcoal - QC 28306



Stone Grey - QC 28305



Regent Grey - QC 28730

COLORS

PERSPECTRA PLUS SERIES

*S = Special order of more than 20,000 sq ft only. 8-week delay.



Brown - QC 28014



Mahogany Brown - QC 28719



Cordovan - QC 28643



Fawn - QC 28315



Metro Brown - QC 28228



Dark Brown - QC 28229



Suede - QC 28055



Coffee Black - QC 28326



Sand - QC 28641



Dark Red - QC 28250



Tile Red - QC 28259



International Orange - QC 28234

Bright Red - QC 28386

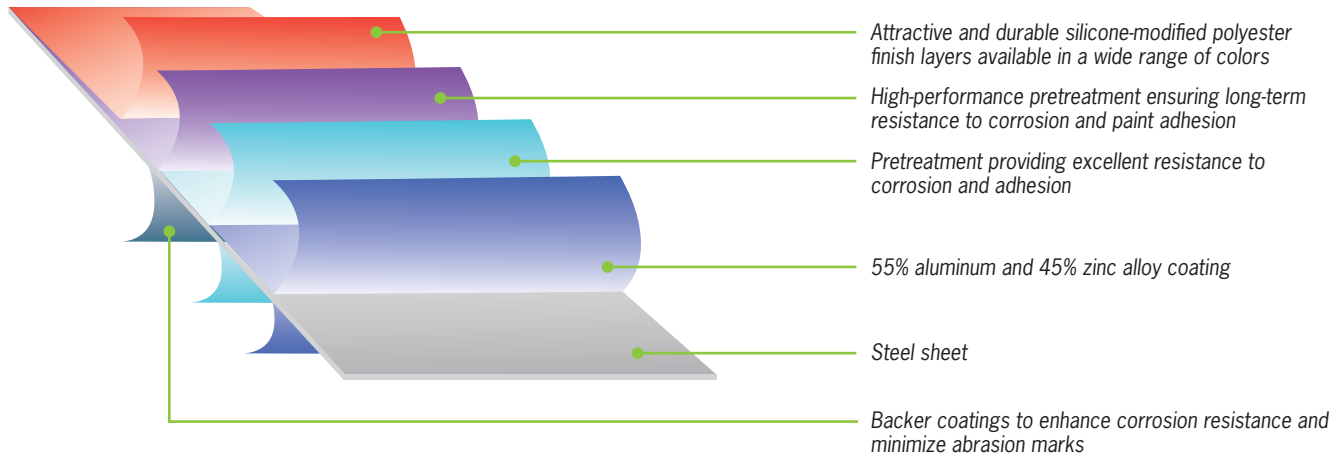


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PERSPECTRA PLUS SERIE

Technical Data Sheet



Perspectra Plus™ Series

The Perspectra Plus™ Series is the next generation of our Perspectra™ Series paint system. Now, the Perspectra Plus™ Series offers improved resistance to chalking, color degradation, chemicals, and scratching. It utilizes cutting-edge silicone-modified polyester (SMP) technology and a new resin base that ensures better performance for end users. This translates to superior color degradation resistance from wear, improved gloss retention, and maximum scratch resistance. It provides the quality, service, and technical support that customers have come to expect from ArcelorMittal Dofasco Inc. The quality features and durability provide a 40-year film integrity and 30-year resistance to color degradation and chalking for building applications such as roofing and siding across Canada and the continental United States. The Perspectra Plus™ Series can be applied to hot-dip galvanized steel or corrosion-resistant Galvalume™ steel (coating of 55% aluminum and 45% zinc alloy).

The manufacturing process for the Perspectra Plus™ Series begins with our high-quality hot-dip galvanized steel or Galvalume™, manufactured to stringent standards and meeting ASTM A653/A653M or A792/A792M quality requirements. The coil-coated steel then goes through modern continuous coating lines where it is carefully coated with a factory-baked paint system according to paint manufacturers' specifications. The final product is tested according to the strict standards set by the National Coil Coating Association (NCCA) and the American Society for Testing and Materials (ASTM). Quality and durability characteristics have been defined for the standard colors of the Perspectra Plus™ Series and apply across Canada and the continental United States. For other geographical areas or non-standard colors, specific quality and durability specifications are available. Contact your ArcelorMittal Dofasco representative for more details.

Enhanced Quality and Durability Features

The Perspectra Plus™ Series has been developed to provide 30-year resistance to color degradation for non-vertical building applications. It also offers exceptional 40-year film integrity, 30-year chalking resistance values, and excellent gloss retention, making it an ideal choice for exterior walls and coverings. The Perspectra Plus™ Series remains the pre-painted product of choice for a wide range of applications in steel construction systems (prefabricated buildings), architectural panels, commercial, institutional and industrial projects, and agricultural buildings.



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Pre-painted Galvalume™ Steel Benefits

When superior atmospheric corrosion resistance is required, especially around curves and drip edges, Galvalume™ steel is recommended as the substrate for the Perspectra Plus™ Series. Buildings constructed in coastal regions and in light to moderate industrial environments have all benefited from the superior performance offered by the Galvalume™ steel substrate. To understand how to select the appropriate substrate for your needs, you should contact your ArcelorMittal Dofasco representative.

Perspectra Plus™ Series Paint System

Figure 1 would typically illustrate the composition of the Perspectra Plus™ Series paint system. A colored topcoat is applied over a flexible, high-performance primer that covers the chemical pretreatment, enhancing corrosion resistance, particularly at cut edges, damaged areas, and curves.

The chemical pretreatment is applied to the metallic coating – either hot-dip galvanized steel or Galvalume™ steel sheet with its highly corrosion-resistant alloy coating – to promote the adhesion of the primer to the metallic coating.

The back side of the sheet is pretreated and coated with a protective primer to improve corrosion resistance and minimize friction damage.

Forty Standard Colors

The Perspectra Plus™ Series offers forty standard colors, including 9 new shades, to meet the creativity and imagination of architects and building designers. The new color palette of the Perspectra Plus™ Series has been carefully selected to include the most durable and popular colors demanded by customers. All these proven colors meet the enhanced quality and durability characteristics and are divided into four groups, each with a distinct price point.

The four groups are as follows:

Whites – 11 shades of white

Earth Tones – 17 pastel and earth tones

Colors – 10 unique beautiful colors

Exotic Colors – 2 bright and exotic colors

These categories allow for a diverse range of aesthetic choices, providing options for various architectural styles and design preferences while also ensuring that the steel offers the practical benefits of durability and long-term performance.

Custom Colors, Gloss Levels, and Textures. The Perspectra Plus™ Series provides the option to develop other colors, gloss levels, and textures to meet the specific requirements of a particular project. Colors are offered in groups so that pricing for new colors can be established quickly, while the paint formulation is confirmed later through color matching in the laboratory. For the creation of exotic colors, individual pricing will be proposed.

The colors of the Perspectra™ Series have proven the creativity, versatility, durability, and economy of the products – and the new Perspectra Plus™ Series continues this legacy with its demonstrated longevity.

Environment and Sustainability

LEED (LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN): Created by the U.S. Green Building Council (USGBC) and adopted by the Canada Green Building Council (CaGBC), LEED is the most widely used standard for determining building sustainability ratings. Metal building components from the Perspectra Plus™ Series can contribute to earning LEED points, especially in the categories of sustainable sites, energy and atmosphere, and materials and resources.

COOL ROOFING AND ENERGY STAR CERTIFICATION: The Cool Roof Rating Council (CRRRC) was established to develop accurate and credible methods to evaluate and label the solar reflectance and thermal emissivity properties of roofing products. Similarly, Energy Star is a voluntary program initiated by the U.S. Environmental Protection Agency (EPA) to identify and promote energy-efficient products and buildings to reduce energy consumption, enhance energy security, and decrease pollution. Energy Star-certified roofing products must meet minimum solar reflectivity values at the initial roof installation and once the roof has aged. Many colors in the Perspectra Plus™ Series meet these minimum requirements for solar reflectivity, contributing to reduced energy consumption when used in metal roofing applications.

The focus on environmental and sustainability aspects not only responds to the increasing demand for green building practices but also aligns with global trends in reducing the environmental impact and enhancing the energy efficiency of buildings.



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Inventory Management

To minimize the risks of mixing Perspectra Plus™ series products with Perspectra™ series products in your inventory, the following recommended practices for separately storing sample coils and processing products of the Perspectra Plus™ series should be adopted:

- Use your current inventory of Perspectra™ series prepainted steel coils before using new coils from the Perspectra Plus™ series of the same color.
- Ensure that the label remains on the remainder of the coil to properly recognize the Perspectra Plus™ series by the QC number of the color.
- Mark all batches of sheets used with a clearly visible marking system (such as color labels) to easily identify lots from both paint systems.
- Store inventory of both paint systems in coils or sheets in different locations of your plant.
- Communicate the importance of not mixing inventory from both paint systems to all personnel in purchasing, operations, packaging, shipping, handling, and installation, as well as your distributors.

During the transition, each coil from the Perspectra Plus™ series will be labeled on the outside wrap and on the eye of the coil with bright colored stickers stating "NEW SYSTEM – DO NOT MIX."

Site Storage and Maintenance

Building products from the Perspectra Plus™ series must be kept dry during transport and covered during on-site storage. The batches should be stored so as to be elevated off the ground and slightly inclined to prevent the accumulation of water or condensation between the sheet surfaces. For additional advice regarding the handling and installation of steel, such as abrasion during transport, cleaning up installation debris, cutting sheets on-site, compatibility with other construction accessories, insulation, assembly, and sealing, consult the User Guide available from your ArcelorMittal Dofasco representative.

Minimal maintenance will ensure the longevity of roofs and cladding from the Perspectra PlusMC series. These factory-applied finish paints on building panels are durable and should be thoroughly cleaned systematically at least once a year. This maintenance is not necessary when the finish layer is washed by rain.

® - Perspectra series is a registered trademark of Baycoat Ltd.

TM - Perspectra Plus series is a pending trademark of Baycoat Ltd. in Canada and the United States.

TM - Steel Solutions is a trademark of ArcelorMittal Dofasco Inc.

TM - Galvalume is a trademark of ArcelorMittal Dofasco Inc. in Canada and of BIEC International Inc. in the United States.

WARNING :

The information in this technical sheet is provided purely for informational purposes and does not incur any responsibility other than that outlined in the quality and performance characteristics. The information is based on research conducted by ArcelorMittal Dofasco and other organizations. The responsibility for their interpretation or application lies entirely with the user. For more details, contact your ArcelorMittal Dofasco representative at 1 800 816-6333 or 1 800 465-3032.



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Solar Reflectance Index (metal and organic coatings)⁽⁴⁾

Type of Coating	Product Name or Paint System	Paint Color	Quality Controler Number (QC)	Solar Reflectance Index (SRI) ⁽¹⁾		Compliance with the system LEED TM			
				Galvanized Steel	Galvanized TM	Low Slope Roofing (SRI min. 78) ⁽²⁾	Steep Slope Roofing (SRI min. 29) ⁽²⁾		
Unpainted metallic coating	Galvanized TM ⁽³⁾	S. O.	S. O.		75	X			
	Galvanized Plus TM	S. O.	S. O.		62	X			
	Galvanized steel ⁽³⁾	S. O.	S. O.	46		X			
Organic Coating	Perspectra Plus TM Série	Polar white	28008	67	77	X			
		Beige	28021	64	72	X			
		Zinc gray	28054	28	33	X			
		Suede	28055	39	49	X			
		Putnam Ivory	28076	68	71	X			
		Coffee brown	28077		34	X			
		Light stone	28086	57	67	X			
		Pebble khaki 2	8129	45	54	X			
		Bone	28149	71	80	X	X		
		Imperial white	28154	68	75	X			
		White	28180	68	77	X			
		Gray ash	28186	44	53	X			
		Metro brown	28228		37	X			
		International orange	28234	51	62	X			
		Misty green	28256	37	40	X			
		Pacific turquoise	28258		37	X			
		Tile red	28259	31	37	X			
		Slate blue	28260	29	32	X			
		Sapphire blue	28261	48	59	X			
		Bone white	28273	57	66	X			
		Gold 2	8276	49	56	X			
		Stone gray	28305		62	X			
		Charcoal	28306	29	38	X			
		Tawny	28315	36	44	X			
		Pure white	28317	65	74	X			
		Green	28329		33	X			
		Heron blue	28330		31	X			
		Bright red	28386	41	50	X			
		Blanc USDA	28464	71	81	X	X		
		Cambridge white	28695	72	84	X	X		
		Antique linen	28696	66	78	X	X		
		Regent gray	28730	40	46	X			
		Brilliant white	28783 7	7	88	X	X		
		Bright blue	28790		40	X			
		Organic Coating	Metalic and Elite Série	Bright silver	2624	60		X	
				Light pewter	2897	73		X	
Medium bronze	2899			29		X			
Metallic copper	3234			47		X			
Champagne 3	263			53		X			
Aged copper	3645			51		X			
Primrose yellow	3729			78		X	X		
Seafoam	3881			34		X			
Pewter	5365			51		X			
Bright red	6061			50		X			
Orange	6637			52		X			
Golden champagne	6702			47		X			
Yellow	6723			62		X			
Metallic silver	6729			65		X			
Sequoia	6824			41		X			
Silver gray	6855			59		X			
Green	6856			49		X			
Rona orange	6914			53		X			
Metallic copper	7053			40		X			
Royal blue	7236			31		X			
Patina	7257			37		X			
Metallic silver	7417			32		X			
Dark copper	7554			70		X			
Vivid yellow	7660			64		X			
Medium gray	7694			63		X			
Silvery gray	7751			33		X			
Light champagne	7762			66		X			

(1) Calculated at an average wind speed according to ASTM E1980.

(2) Low-slope roofing is defined as roofing with a slope less than or equal to 2:12; steep-slope roofing is roofing with a slope strictly greater than 2:12.

(3) Recently manufactured bare metal coatings, factory-passivated, non-oiled.

(4) The solar reflectance and emissivity values of steel with organic and metallic coatings were provided by paint manufacturers and the Oak Ridge National Laboratory, respectively.

KYANAR SERIES "WOOD EFFECT"



Autumn



Saddle



Frontier



Heritage



Gunstock



Acorn



Espresso



Wagonwood



Barnboard



Woodgrain

COLORS

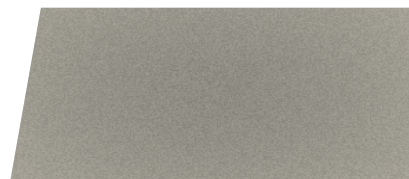
KYANAR SERIES "METALLIC"



Light zinc



Dark zinc



Weathered zinc



Silver



Trail grey



Aged copper



Rustic red

KYANAR SERIES "PREMIUM COLORS"



Matte black



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KYNAR SERIES

Technical Data Sheet

Scope

This technical description applies to prefinished steel sheeting covered with a metallic coating and a layer of paint whose colors are proven to be durable and suitable for outdoor exposure as received from the factory.

The four-coat coating systems from the Metallic and Elite series are designed for the construction market for applications on vertical walls and roofs, which are the most demanding in terms of aesthetics; the Metallic series is more specifically designed for flat architectural panels and the Elite series for building enhancement applications.

The paint system uses the patented technology of polyvinylidene fluoride (PVDF) Kynar 500 or Hylar 5000 (commercial names for equivalent PVDF resins).

Base Metal

The base metal to be coated must conform to either of the following technical specifications:

- (a) ASTM A653 / ASTM A653M for zinc-coated (galvanized) steel
- (b) ASTM A792 / ASTM A792M for the alloy of 55% aluminum and 45% zinc (Galvalume).

Coating Thickness

The paint layer thickness is measured by analyzing a precisely cut shallow crater. The exposed painted surface is made up of a primer layer with a minimum dry thickness of 5 microns (0.2 mils), a barrier layer of 18 microns (0.7 mils), a metallic or solid color finish layer of 15 microns (0.6 mils), and a clear coat of 11 microns (0.45 mils). The non-exposed side (back) must be covered with a dry paint thickness that varies depending on customer requirements.

Test Method: ASTM D5796

Paint Layer Hardness

The hardness of the paint layer should be measured using an Eagle/Berol turquoise T-2375 pencil or equivalent, with the flat round tip applied to the paint layer at a 45° angle. The hardness should correspond to HB-H. The pencil hardness is determined by the first pencil that does not burst the paint when subjected to the test described above.

Test Method: ASTM D3363

Formability and Adhesion Test

The paint system subjected to a 2T 180° bending test must show no loss of adhesion when the test is performed on a representative sample at a temperature of 25°C +/- 2°C (77°F) using Scotch Tape no. 610.

Test Method: ASTM D4145

This requirement does not apply to material ordered in accordance with ASTM A653 or A792 standards for grade 80 and grade 550.

Gloss

The specular gloss should be 30 +/- 5 gloss units when measured with a 60-degree gloss meter. A lower gloss level can be provided upon request. When ordering a product with a gloss level other than the standard, the degree of gloss should be subject to a mutual agreement before purchase.

Test Method: ASTM D523

Humidity Resistance

After exposure to 100% relative humidity for 1,500 hours at a temperature of 38°C (100°F), the surface should only show a few scattered blisters not exceeding size 8 as established in the ASTM D714 standard.

Test Method: ASTM D2247

Outdoor Exposure (Natural Aging)

Each proven color of the Metallic and Elite series meets the following standards for weather exposure. The service performance applies in the absence of fumes, corrosive emanations, or other chemicals that are normally not present in the atmosphere. The exposure standards only apply to buildings located in Canada and the continental United States.

Paint Layer Integrity

For vertical (walls) and non-vertical (roofs) applications, the paint layer should show no signs of cracking, peeling, or splitting that is visible through visual observation in normal outdoor light over the first 40 years.

Chalking

Over the 40 years following application, the degree of chalking should not exceed a level 8 for both vertical and non-vertical uses, as measured by Method A described in ASTM D4214.

Color Change

Over the first 40 years following application, the color change should not exceed five color units for both vertical and nonvertical uses. Color measurements should be made following the requirements of ASTM D2244 and only on clean surfaces, after the removal of surface deposits and chalking as required by ASTM D3964.

Color change is measured using a recognized spectrophotometer designed to provide reflectance readings in the tristimulus filter system for the trichromatic components X, Y, and Z according to the CIE colorimetric system reference values of the C white and measured on the Hunter L, a, b colorimetric scale.

Product Characteristics and Applications

The Metallic and Elite series are composed of four-layer fluoropolymer systems, which include a PVDF barrier layer, a base coat, and a clear top finish coat over an anti-corrosion primer layer. The coatings are prepared with at least 70% PVDF Kynar 500 or Hylar 5000 resins with proven pigmentation to ensure maximum color stability.

The Metallic and Elite series are designed to help architects and designers create buildings with metallic finishes and deep, sustained colors that are not available in two-coat systems. These products are available in smooth, low gloss finishes, and in both special and standard colors.

Common uses for the pre-painted Metallic or Elite series include storefront facades, building panels, curtain walls, and other building elements that require a unique and lasting architectural aesthetic.

Both the Metallic and Elite series provide excellent flexibility to withstand profiling operations and resist abrasion during transport, installation, and general handling operations. Their inherent resistance to chemical agents provides protection against stains and coating deterioration under normal conditions and more corrosive environments, including those with acid rain and industrial pollutants. The smooth surface offers good resistance to dirt and requires little maintenance. The four-coat paint system also provides an excellent protective barrier against corrosion in outdoor exposure.

For the Metallic series, the orientation of pigments during the application of color layers may create a directional aspect. Proper building design is required to ensure, during installation, that all pieces are always correctly oriented with respect to the rolling direction indicated on the inner face. Moreover, to avoid slight color variation, it is strongly recommended to place orders so that your product from the Metallic or Elite series comes from the same production batch. It is also advisable to use chrome tools for the application of the Metallic or Elite series to avoid marking the metal. If corrosion protection is the primary concern, it is recommended to inquire about the use of the Metallic and Elite series in very corrosive environments.

The recommendations for the minimum coating mass for outdoor use of buildings are included in ASTM A755/ A755M. The Metallic and Elite series also meet the performance criteria of AAMA standard 62102.

The technical characteristics and other information contained in this document are provided for informational purposes only and do not replace any warranties from ArcelorMittal Dofasco or Baycoat, including, but not limited to, any warranties regarding the fitness for use, performance, or merchantability of any product described herein. When purchasing either of these products, the buyer will be entitled to the warranty stated in the seller's general terms and conditions of sale.



450 445-1411

1 877 445-1411

www.rmlussier.com



ACCESSORIES AND FLASHINGS

At Lussier Metal Cladding, you will find all the necessary accessories and flashings to complete your projects, big or small.

Whether it's pre-painted wood screws or self-drilling screws, all kinds of moldings such as ridge caps and eave drip edges, or metal and PVC closures, we supply these accessories at unbeatable prices thanks to our significant purchasing volume.



www.rmlussier.com





Accessories provide an unmatched finish to your projects. Starting with our extensive inventory of screws, sealants, and self-adhesive membranes that ensure maximum strength and waterproofing.

The various PVC closures, as well as our variety of insulation materials from the top suppliers, should not be overlooked, meeting all your needs in terms of thermal loss.

We also offer several types of roof fans and plumbing vents that will elegantly complement your metal siding.

For safety and peace of mind, the most popular snow guards will meet the highest expectations.

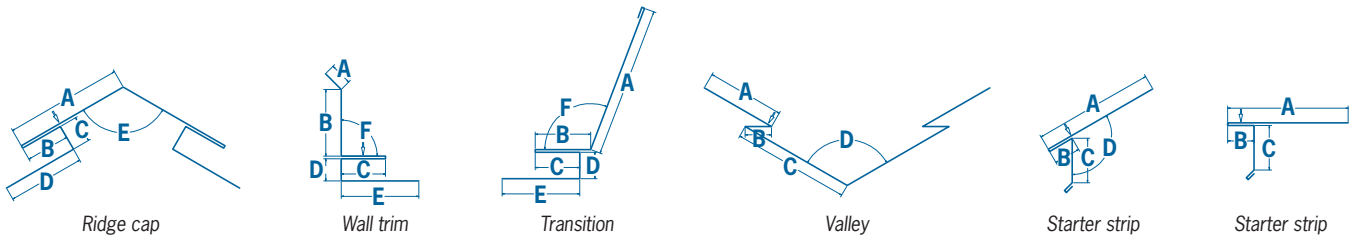
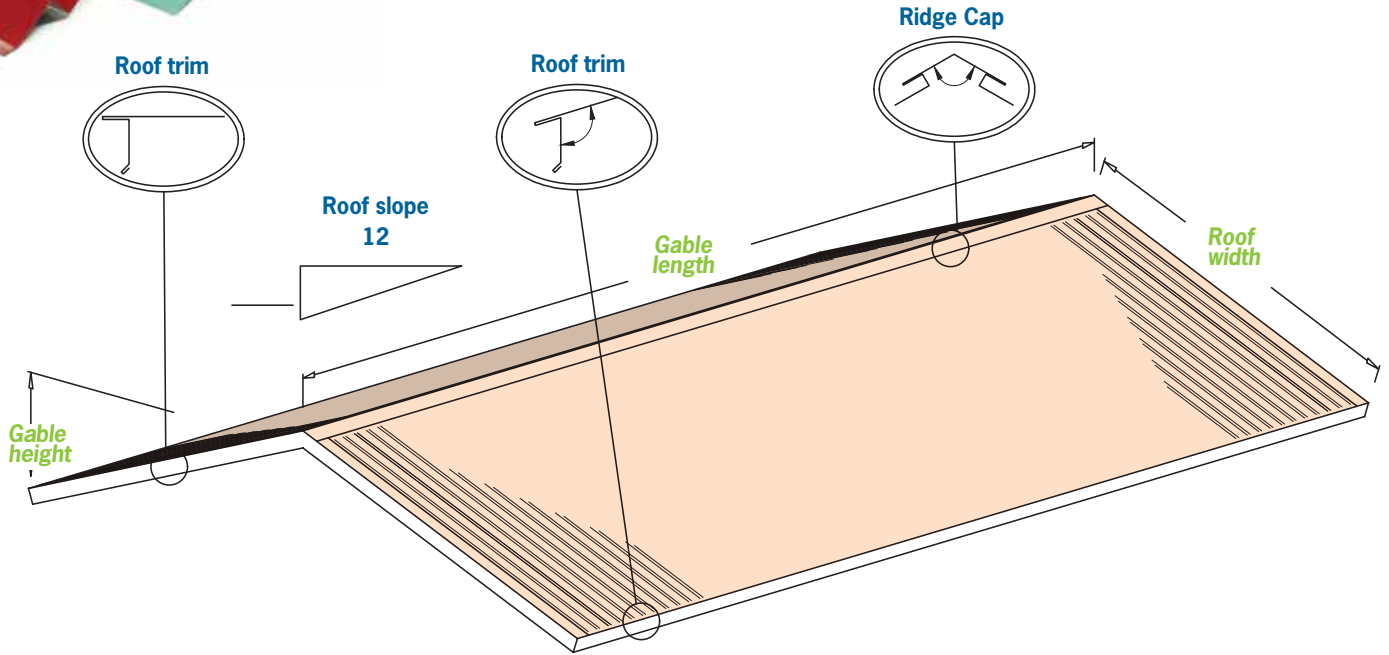


FLASHINGS WITH CONCEALED FASTENERS



STANDARD FLASHINGS (TRIMS)

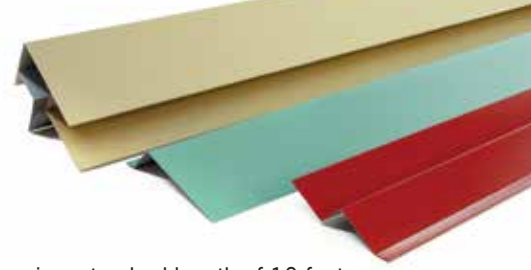
Our trims and flashings are made according to the customer's measurements and specifications, in a standard length of 10 feet



I The dimensions **A, B, C, D, E** and **F** are determined according to your own needs and requirements.

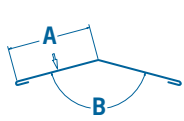
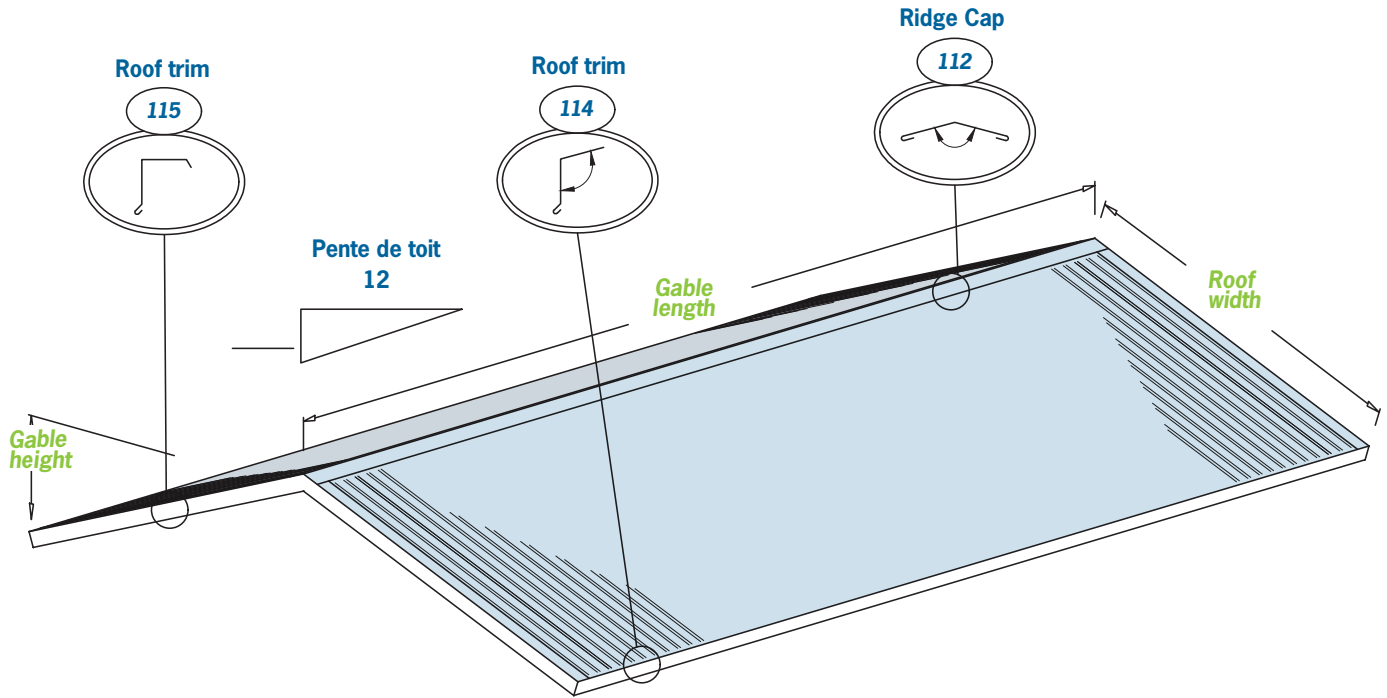


FLASHINGS WITH VISIBLE SCREWS

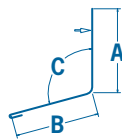


STANDARD FLASHING (MOLDINGS)

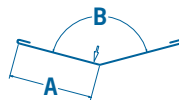
Our trims and flashings are made according to the customer's measurements and specifications, in a standard length of 10 feet



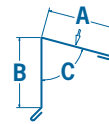
Ridge cap



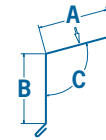
Wall trim



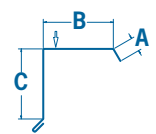
Valley



Starter strip



Starter strip



Starter strip

| The dimensions **A**, **B** and **C** are determined according to your own needs and requirements.



LEGAL CONTENT AND WARRANTY

Just like other leading Canadian manufacturers of pre-painted galvanized steel, Lussier Metal Cladding offers the same performance standard established by Canadian steel suppliers such as ArcelorMittal and Baycoat, which is the assurance of a product that will maintain its integrity over time, for more than 40 years.

Furthermore, Lussier Metal Cladding guarantees its installations against any installation vices or defects for a period of 5 years. We invite you to consult the details of the warranties offered in the attached documents.



www.rmlussier.com



LICENCE D'ENTREPRENEUR

Numéro de validation : 1-776-406394

ÉMISE LE : 1994-10-05

DATE D'ÉCHÉANCE ANNUELLE DE PAIEMENT : 16 octobre

TITULAIRE DE LA LICENCE

Revêtements Métalliques R. Lussier Inc.
2945 BOUL LOSCH
Saint-Hubert QC
Canada J3Y 3V6

MESSAGE

La validité de cette licence doit être vérifiée au
Registre des détenteurs de licence situé sur le
site Internet www.rbq.gouv.qc.ca ou auprès
de la RBQ au 1 800 361-0761 ou 514 873-
0976.

CATÉGORIES ET SOUS-CATÉGORIES DE L'ENTREPRENEUR

La présente atteste que le titulaire est autorisé à soumissionner, organiser, coordonner, exécuter et faire exécuter les travaux de construction
inclus dans les catégories et sous-catégories mentionnées ci-dessous.

Catégorie entrepreneur spécialisé (annexe III)

- 7 Isolation étanchéité couvertures et revêtement extérieur
- 8 Portes et fenêtres

_____ 2 sous-catégorie(s) autorisée(s).

RÉPONDANTS

Alexandre Cousineau

Administration, Gestion de projets et de chantiers, Gestion de la
sécurité

Real Lussier

Administration, Gestion de projets et de chantiers, Gestion de la
sécurité

_____ 2 répondant(s) autorisé(s).

Régie du bâtiment du Québec


Président


Secrétaire

CERTIFICATE OF COMPLIANCE

Certificate Number 20180922-R39643
Report Reference R39643-20180921
Issue Date 2018-SEPTEMBER-22

Issued to: Revetements Metalliques Lussier Inc
2945 Boulevard Losch
St-Hubert
QC J3Y 3V6 CANADA


This is to certify that representative samples of WALL AND PARTITION FACINGS AND ACCESSORIES
Refer to addendum page for Models/Product.

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: Standard Methods of Fire Endurance Tests of Building Construction and Materials, CAN/ULC S-101-14

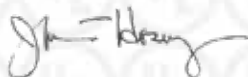
Additional Information: See the ULC Online Certification Directory at www.ulc.ca for additional information

Only those products bearing the ULC Listing Mark should be considered as being covered by ULC's Listing and Follow-Up Service.

The ULC Listing Mark generally includes the following elements: the symbol ULC in a circle:  with the word "LISTED"; a control number (may be alphanumeric) assigned by ULC; and the product category name (product identifier) as indicated in the appropriate ULC Directory.

To confirm the status, validate the above information via the online directory.

Look for the ULC Listing Mark on the product.



Joseph Hosey, General Manager, Director of Sales - Canada
UNDERWRITERS LABORATORIES OF CANADA INC.



Any information and documentation involving ULC Mark services are provided on behalf of Underwriters Laboratories of Canada Inc. (ULC) or any authorized licensee of ULC. For questions, please contact a local ULC Customer Service Representative at <http://ul.com/aboutul/locations/>

CERTIFICATE OF COMPLIANCE

Certificate Number 20180922-R39643
Report Reference R39643-20180921
Issue Date 2018-SEPTEMBER-22

This is to certify that representative samples of the product as specified on this certificate were tested according to the current ULC requirements.

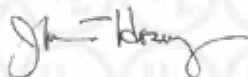
Models:

Wall and Partition Facings and Accessories

PRODUCT DESIGNATION

The Wall and Partition Facings and Accessories units are designated as follows:

- Interior Steel Liner Panels designated as 625-42A.
- Exterior Steel Cladding panels designated as 625-42B, 36-150A, 36-150B, T-1000A, T-1000B and 5/8 Corrugated.
- 6 and 8 inch wide Z-Bar sub-girts designated as Z-Bar No.152 and Z-Bar No.200, respectively.



Joseph Hosey, General Manager, Director of Sales - Canada
UNDERWRITERS LABORATORIES OF CANADA INC.



Any information and documentation involving ULC Mark services are provided on behalf of Underwriters Laboratories of Canada Inc. (ULC) or any authorized licensee of ULC. For questions, please contact a local ULC Customer Service Representative at <http://ul.com/aboutul/locations/>

LIMITED 40-YEAR WARRANTY

Steel roofing and cladding manufacturer

Lussier Metal Cladding (« RM Lussier ») hereby guarantees to the purchaser (the "customer") of RM Lussier roofing panels (the "panels") that, subject to the conditions set forth below, the panels will be free from flaking, cracking, peeling, or delamination for a period of forty (40) years from the date of their installation, provided such defects are visible to the naked eye during a normal inspection from the outside. In addition, RM Lussier guarantees to the customer that, during this forty (40) year period following the date of installation, any color change in the panels will not exceed 8 E units, measured in accordance with ASTM D-2244 standards on the surface of panels cleaned in accordance with ASTM D-3964 standards. The customer hereby agrees that discoloration or changes in the appearance of the panels over the years is a normal phenomenon due to atmospheric conditions and the surrounding environment and that such changes may not be uniform for all panels. Furthermore, the customer agrees that any warranty related to such changes in appearance is limited to the criteria set forth herein.

Exceptions : This warranty applies only to the extent that the panels have been exposed to normal atmospheric conditions. It does not cover damage or deterioration of the panels (and any direct or indirect consequences arising therefrom) attributable directly or indirectly to any cause whatsoever, including but not limited to, modifications, displacement, distortion, settlement, design defects, structural deterioration, or failure of the roof deck, structure or its support elements; corrosive environments, particularly chemicals, smoke, ash, or cement dust; scratches, abrasion or dents caused by a hard object after installation; abuse, alterations, or modifications that do not correspond to current industry practices; moisture entrapment; storage or installation in an environment or under conditions with high humidity levels; standing water; storage or installation in contact with animals

or animal waste, rotten or damp wood, or deposits or run-off from copper, lead, nickel, or silver; cases of force majeure, including but not limited to, earthquakes, fires, tornadoes, hurricanes, and hail; falling objects, explosions, riots, civil disturbances, acts of war or any other external force, including but not limited to vandalism or intentional damage, or any act of negligence on the part of the client.

RM Lussier's liability to the client for any issues that may arise with the panels (including consequences of gross negligence) will be limited to the purchase price of the panels. The client's sole remedy against RM Lussier shall be limited to the repair or replacement of the defective portion of the panels covered by the warranty, subject to and in accordance with the conditions stated herein. The client shall not be entitled to any other remedy, including but not limited to consequential or indirect damages.

This limited warranty is the sole warranty and the only remedy available to the client concerning any defects or failures of the panels, and it overrides and replaces any other warranty, representation, or condition whether express, implied, verbal, or written under law or otherwise, including but not limited to any warranty of merchantability or fitness for a particular purpose, all of which are expressly disclaimed by RM Lussier.

The period of the aforementioned limited warranty will not be extended following the repair or replacement of panels. The remaining warranty period after repairs or replacement, as well as all other conditions related thereto, will continue to apply to the panels that have been repaired or replaced.

Conditions invalidating the limited warranty

Claims under this limited warranty must be submitted by the client in writing to RM Lussier during the warranty period and within sixty (60) days after the client has discovered, or should have discovered, a breach of the warranty. In their notice, the client must provide sufficient information regarding their identity and the nature of the warranty breach (including the date, location, and circumstances of the breach). The client must also include a copy of this limited warranty and the invoice issued for the panels. The timeframe is a fundamental condition and failure to notify RM Lussier will invalidate the warranty. The client must: i) allow RM Lussier access to inspect the panels during normal business hours at the specified installation site, ii) provide all reasonable information that RM Lussier may require concerning a breach of the warranty, and iii) allow RM Lussier to perform tests on the panels (including those requiring panel removal) deemed necessary for investigating the relevance of the alleged warranty breach. One of the conditions for the validity of the limited warranty is that the client must have paid in full for the panels and the date and address of their installation, as well as the client's signature, must be indicated below after the installation of the panels.

Lussier Metal Cladding inc., will not be held responsible for the visual aging effect for the Galvalum Plus^{MC} product. Aging of this type of product is normal and inherent to the product and in no way affects its quality. Moreover, "oil canning," which is the natural finish of the Galvalum Plus^{MC} product, makes its uniformity impossible, even for coils from the same batch.

Lussier Metal Cladding inc. will not be held responsible for warping, particularly for the Classic profile, but without limiting the generality of this effect on other profile models. Warping of this type of product is normal and inherent to the product and in no way affects its quality. Several factors may contribute to this warping, which can be slight, moderate, or severe, depending on the combination and/or addition of these factors. (See the annexed ICAB bulletin which is an integral part of the contract).

This limited warranty is governed by the applicable laws in the province of Quebec and Canada and is an integral part of the contract binding the parties.