

WALL PANEL SYSTEMS



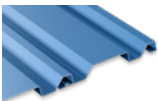
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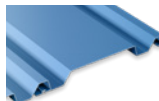
DREXEL METALS OVERVIEW

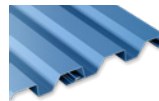
STANDARD AND WOOD GRAIN FINISHES

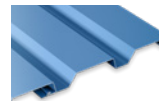
WALL APPLICATIONS

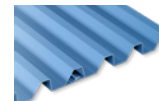
FACADE HL SERIES AND DMC 123/164 WALL PANELS

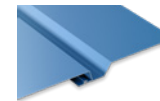





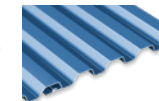




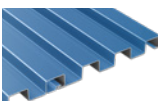


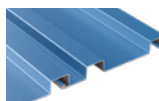


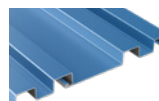


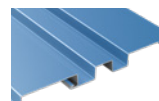


FACADE BR SERIES WALL PANELS











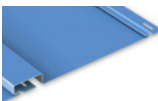
PERFORATED METAL

FLUSH AND REVEAL WALL PANELS

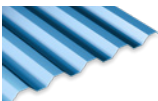





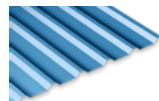
BOARD AND BATTEN WALL PANELS




EXPOSED FASTENER PANELS

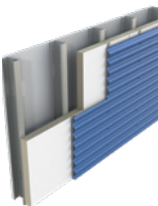


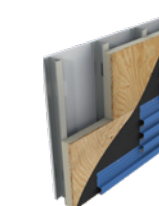


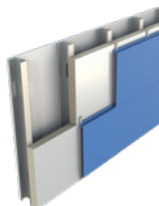


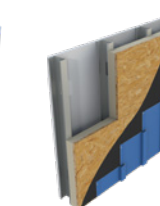


DEFEND-R CI WALL INSULATION









DREXEL METALS: SINCE 1985

From our beginnings nearly 40 years ago, the Drexel Metals name has earned a reputation for providing true partnership with our customers. Our depth of experience combines with a passion for delivering industry-advancing innovation, design, production and technical expertise while maximizing cost efficiencies and sustainability.

Founded in 1985, Drexel Metals Corporation grew to become a leader in the distribution of painted metal for the roofing, wall, architectural sheet metal, military and crop storage industries. In 2009 Drexel Metals Inc. was formed as a successor company, and two years later acquired custom fabricator Met-Fab Manufacturing to further provide architects, designers, contractors and engineers with an expansive offering of inspiring products and artisan skills. In 2017, Carlisle Companies Incorporated saw the value we provide our customers and Drexel Metals was added to their portfolio of premium commercial roofing products within the Carlisle Construction Materials division.

Whether it's a large commercial application or an intricate restoration, our proven process starts with listening to each customer's concepts and requirements. Our technical and architectural specialists consult, collaborate and troubleshoot throughout the entire project cycle with a commitment to authenticity and excellence that ensures the highest standards of quality and value.

ARCHITECTS AND DESIGNERS

Drexel Metals recognizes that continuing education is crucial to advancing and improving the industry. CCM University offers on-demand e-learning courses that are approved for AIA and IIBEC accreditation and can be taken by industry professionals looking for continuing education opportunities. CCM University has courses to fit your learning preference, including lunch & learn programs, e-learning courses, and webinars with live Q&A sessions. Visit DrexelMetals.com for more information.



AIA
Continuing
Education
Provider



STANDARD COLOR CHART

FINISH WARRANTY

Drexel Metals offers a 35-year finish warranty against fading and chipping, plus a coastal finish warranty against saltwater exposure for aluminum only. In 2012, Drexel Metals introduced our Gold Standard paint warranty to our network of qualified manufacturers and installers. This industry-leading warranty encompasses the total Drexel Metals system from the roof deck up and covers both materials and replacement labor if the installed Drexel Metals painted product were ever to fail. Our warranty is transferable from owner to owner, making it one of the best in the industry. An optional weathertightness warranty is also offered.

THE SUSTAINABLE CHOICE

Drexel Metals is committed to improving our planet's long-term health and well-being. We eagerly embrace the development of energy-saving solutions. Drexel Metals' products are energy-efficient and durable, making them an excellent choice for a wide variety of buildings and locations. The majority of our finishes are Cool Roof Rated, helping buildings achieve energy efficiency. In hotter climates, lighter colors re-emit up to 90% of solar radiation, reducing a building's cooling costs. In colder climates, dark colors harness the sun's rays to reduce heating costs. Drexel Metals' panels can be fabricated on the jobsite using portable roll forming machines, resulting in a significantly lower carbon footprint, reduced transportation costs, less inventory, and lower overall customer cost. Our metal panels are made from up to 90 percent recycled content and are 100 percent recyclable at the end of their 40 - 60-year useful life.

Contributions to LEED® Credits Include:

- Heat Island Effect - Solar Reflectance
- Optimize Energy Performance
- Building Reuse
- Construction Waste Management
- Material Reuse
- Recycled Content
- On-Site Renewable Energy
- Innovation
- Water-Efficient Landscaping (Rain Harvesting)

SHERWIN-WILLIAMS.
Coil Coatings

Note: Colors shown are not exact representations of actual Drexel Metals colors. Ask your Drexel Metals representative for an official color chart or metal color chip samples before making final color selection. Don't see the shade you need? Ask us about custom colors.



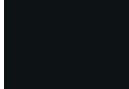



STANDARD COLORS

			
STONE WHITE	BONE WHITE	REGAL WHITE	SANDSTONE
			
ALMOND	SIERRA TAN	BUCKSKIN	MEDIUM BRONZE
			
DARK BRONZE	ANTIQUÉ BRONZE	MIDNIGHT BRONZE	AGED BRONZE
			
MANSARD BROWN	BLACK	ONYX	CITYSCAPE
			
SLATE GRAY	GRAPHITE	MUSKET GRAY	BURNISHED SLATE
			
CHARCOAL	IRON ORE	HEMLOCK GREEN	PATINA GREEN
			
TEAL	EVERGREEN	FOREST GREEN	HARTFORD GREEN
			
BURGUNDY	COLONIAL RED	TERRA COTTA	CARDINAL RED
			
MILITARY BLUE	PACIFIC BLUE	INTERSTATE BLUE	AWARD BLUE

PREMIUM COLORS

			
SILVER	SILVERSMITH	ANODIC CLEAR	ZINC
			
WEATHERED ZINC	CHAMPAGNE	COPPER PENNY	DREXLUME™

LOW GLOSS COLORS

			
GRANITE	INKWELL	TRADITIONAL BLACK	BERKSHIRE BLUE
			
CLASSIC BRONZE	WEATHERED STEEL™ SPECIAL PRINT (Antique Metal)		

STANDARD COLOR AVAILABILITY

• = Standard Product

✓ = CRRC Rated Finishes

Product Options	SR	SRI	24 ga x 20"	24 ga x 48"	22 ga x 48"	0.032 x 20"	0.032 x 48"	0.040 x 48"	0.050 x 48"	0.063 x 48"	Cool Roof Rated
Standard Colors											
Aged Bronze	0.29	29	•	•							✓
Almond	0.63	75		•	•			•	•		✓
Antique Bronze	0.28	27	•	•		•	•	•			✓
Black	0.05	0	•	•	•	•	•	•	•	•	
Bone White	0.70	85	•	•	•	•	•	•	•	•	✓
Buckskin	0.37	39	•	•		•	•				✓
Burgundy	0.24	22	•	•							
Burnished Slate	0.32	33	•	•							
Charcoal	0.30	31	•	•		•	•	•	•		✓
Cityscape	0.50	57	•	•	•	•	•	•	•		✓
Colonial Red	0.34	36	•	•		•	•	•	•		✓
Dark Bronze	0.27	26	•	•	•	•	•	•	•	•	✓
Evergreen	0.10	4		•							
Forest Green	0.10	5	•	•		•	•	•			
Graphite	0.25	24	•	•							
Hartford Green	0.08	3	•	•				•			
Hemlock Green	0.31	32	•	•			•				✓
Interstate Blue	0.16	12	•	•		•	•		•		
Iron Ore	0.27	27	•	•		•	•	•	•		✓
Mansard Brown	0.31	32	•	•	•	•	•	•	•		✓
Medium Bronze	0.30	31	•	•	•	•	•	•	•	•	✓
Midnight Bronze	0.06	1	•	•				•			
Military Blue	0.31	32	•	•		•	•				✓
Musket Gray	0.32	33	•	•	•	•	•		•		✓
Onyx	0.26	24	•	•	•						
Pacific Blue	0.28	28	•	•		•	•				✓
Patina Green	0.33	34		•							✓
Regal White	0.66	79	•	•		•	•	•			
Sandstone	0.48	55		•	•		•	•	•	•	✓
Sierra Tan	0.38	40	•	•	•	•	•	•	•		✓
Slate Gray	0.41	45	•	•	•	•	•	•	•		✓
Stone White	0.69	84		•	•		•	•	•	•	✓
Teal	0.31	32		•			•				✓
Terra Cotta	0.35	37	•	•		•	•		•		✓
Low Gloss Colors											
Berkshire Blue	0.29	29		•							
Classic Bronze	0.27	27	•	•							✓
Granite	0.32	33		•	•	•	•	•	•		✓
Inkwell	0.27	26	•	•							
Traditional Black	0.28	28	•	•		•	•				
Weathered Steel	0.26	25		•							
Metallics											
Anodic Clear	0.53	60						•			
Champagne	0.40	40		•		•	•	•	•		✓
Copper Penny	0.50	57	•	•		•	•	•			✓
Silver	0.47	52	•	•	•	•	•	•	•		✓
Silversmith	0.54	61						•			
Weathered Zinc	0.24	21	•	•	•	•	•		•		✓
Zinc*	0.33	33		•		•	•	•			✓
Exotics - 10-year Color Fade Warranty											
Award Blue (10-YR)*	0.25	24		•			•				
Cardinal Red (10-YR)*	0.44	49	•	•		•	•				✓
Bare Products											
Drexlume™			•	•	•						
Mill Finished Aluminum							•	•	•	•	
Clear Anodized							•	•	•	•	
Dark Bronze Anodized							•	•	•	•	
Black Anodized								•	•	•	
HDG G90	• 16 ga x 48" x 120" • 18 ga x 48" x 120" • 20 ga x 48" x 120" • 22 ga x 48" x 120"										

- High-performance painted metal roofing and perimeter edge products.
- Drexel Metals standard sheets come in 48" x 120".
- 35-year paint warranty on Galvalume® and Aluminum substrates, excluding Exotics. Ask about our Gold Standard Warranty.
- 25-year warranty on Drexlume™.

- Not all colors and gauges are stocked in all locations. Contact your Drexel Metals representative for specific stocking information and special requests including 22" coils, and custom gauges and widths.
- Custom colors available.
- Oil canning is not a cause for rejection.
- Solar reflectance (SR) and solar reflectance index (SRI) values are provided by Sherwin-Williams®.

WOOD GRAIN COLOR CHART

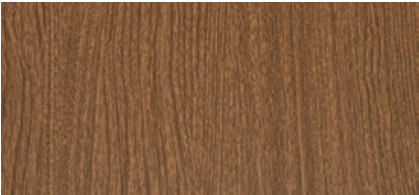
TIMBER SERIES

With Drexel Metals’ timber visuals, you will discover the timeless charm of wood fused with the unwavering durability of metal. Virtually indistinguishable from authentic wood, these patterns empower architects and designers with boundless creative possibilities on surfaces that excel in functionality.

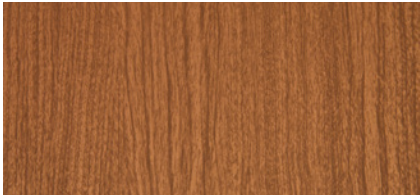
These timber finishes utilize a 4-coat PVDF finish system, qualifying them for a 40-year Print Coat System Limited Warranty. To ensure a smooth integration with your project’s needs, the Timber Series is offered in a variety of substrates and coil widths. Panels are offered in 24-gauge steel and .032” aluminum. Suitable for all Drexel Metals wall and soffit panels, Timber Series coils can be obtained in coil widths up to 48”. For further inquiries, contact your Drexel Metals representative.

PRINTED FINISH TESTING

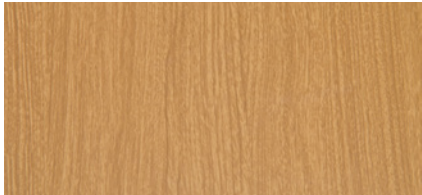
Test Method	Results
ASTM D3359	No Loss of Adhesion
ASTM D4145	1T – 3T No Loss of Adhesion
ASTM D3363	HB Minimum
ASTM D2794	3 x Metal Thickness (in-lbs)
ASTM D968	65 +/- 10 Liters Per Mil
ASTM D523	±5%; 3- 25 @ 60° (Specify)
ASTM B117	1,000 Hrs. – ¼" Max Creep
ASTM D2247	2,000 Hrs. – No Field Blisters
ASTM D3361	1,000 Hrs. – Chalk Rating No Less Than 8



BROWN TIMBER



COPPER TIMBER



TAN TIMBER



GRAY TIMBER



WHITE TIMBER

Printed colors are not exact representations of actual Timber Series colors. Ask your Drexel Metals representative for metal color chip samples before making a final color selection.

GRAIN TO SCALE

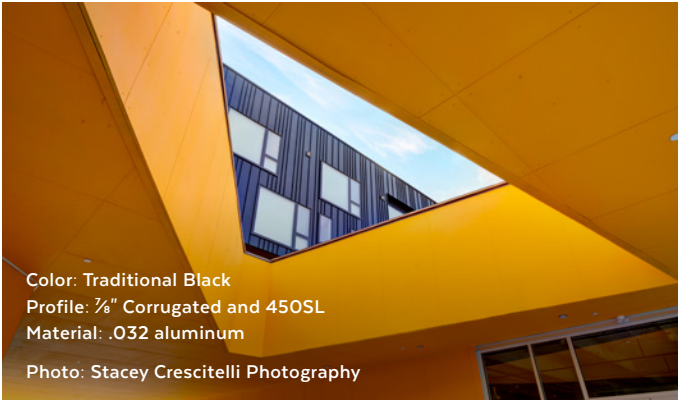
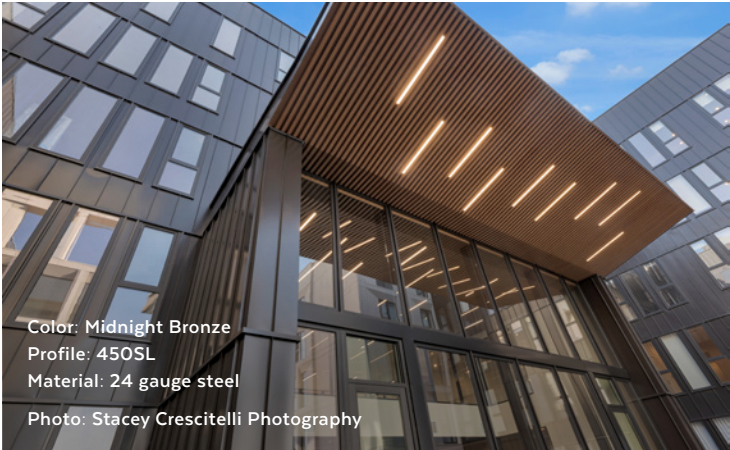


WALL APPLICATIONS



WALL APPLICATIONS





FACADE HL AND DMC 123/164 WALL PANELS



Color: Charcoal
Profile: Facade BR-1 and 450SL
Material: 24 gauge steel
Photo: Stacey Crescitelli Photography

PRODUCT FEATURES

- Fastener flange or clip installation for expansion/contraction
- Multiple rib patterns provide a variety of looks and design options
- Panel depth of 1 3/8" on Facade panels and 7/8" on DMC 123/164 panels
- Horizontal or vertical installation
- Minimum panel length is 4'
- Maximum panel length of 30' for steel and 22' for aluminum using through fastened system
- Longer panel lengths available with clip systems

COLOR OPTIONS

- Over 50 stocked finishes
- Drexlume (acrylic coated Galvalume)
- Custom options available

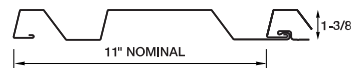
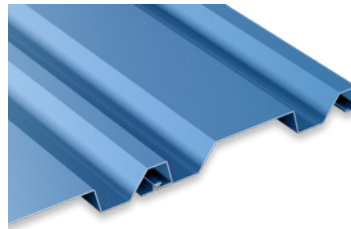
TESTING

- ASTM E330
- ASTM E283
- ASTM E331
- AAMA 501.1-05-B1, B2, C2, S1
- ASTM 1592

FLORIDA BUILDING PRODUCT APPROVALS

Please contact your Drexel Metals representative for specific product approval numbers.

FACADE HL-DV11 With or Without Clip



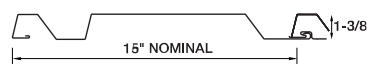
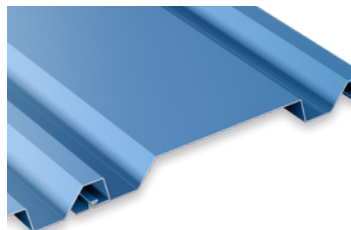
MATERIALS

.032 aluminum
.040 aluminum
.050 aluminum
24 gauge steel
22 gauge steel

SPECS

11.356" Wide
1 3/8" High

FACADE HL-DV15 With or Without Clip



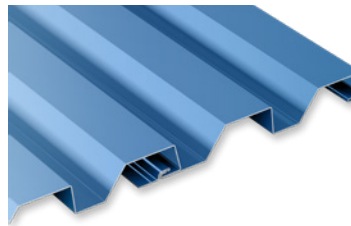
MATERIALS

.032 aluminum
.040 aluminum
.050 aluminum
24 gauge steel
22 gauge steel

SPECS

15.356" Wide
1 3/8" High

FACADE HL-DE11 With or Without Clip



MATERIALS

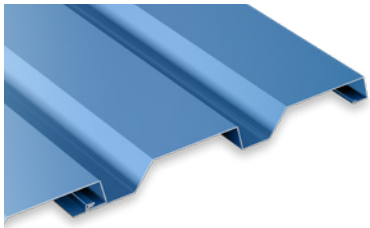
.032 aluminum
.040 aluminum
.050 aluminum
24 gauge steel
22 gauge steel

SPECS

11.356" Wide
1 3/8" High

The Facade HL architectural series boasts seven distinct profiles. This versatile collection allows for limitless customization options and exceptional visual impact on any building's exterior. These panels come in nominal widths from 11" to 16", offering even more flexibility for your project needs. With its contemporary and sophisticated design, the Facade HL wall panels elevate the aesthetic of any building. The panels are available in a vast range of colors and finishes, making it easy to find the perfect match for your property's style and character.

FACADE HL-DE15 With or Without Clip



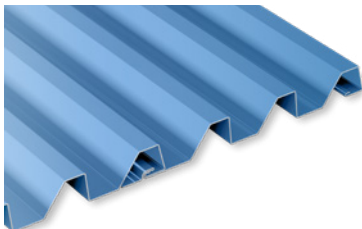
MATERIALS

.032 aluminum
.040 aluminum
.050 aluminum
24 gauge steel
22 gauge steel

SPECS

15.356" Wide
1 3/8" High

FACADE HL-TE12 With or Without Clip



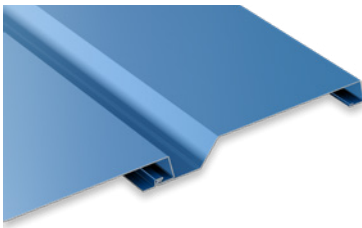
MATERIALS

.032 aluminum
.040 aluminum
.050 aluminum
24 gauge steel
22 gauge steel

SPECS

12.043" Wide
1 3/8" High

FACADE HL-S11* With or Without Clip



MATERIALS

.032 aluminum
.040 aluminum
.050 aluminum
24 gauge steel
22 gauge steel

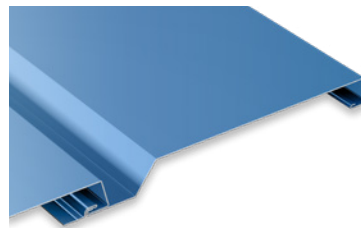
SPECS

11.356" Wide
1 3/8" High

The DMC 123 and DMC 164 profiles feature a 7/8" depth, while the Facade HL profiles are 1 3/8" deep, and can be intermixed with Facade BR Profiles to add unique visuals to a building's exterior. These wall panels can be installed horizontally or vertically.

Additionally, Aluminum Facade Series wall panels can be perforated for use as equipment screens and architectural details. Consult your Drexel Metals representative for maximum length; minimum panel length is 4'.

FACADE HL-S15* With or Without Clip



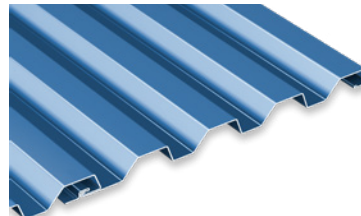
MATERIALS

.032 aluminum
.040 aluminum
.050 aluminum
24 gauge steel
22 gauge steel

SPECS

15.356" Wide
1 3/8" High

DMC 123 PANEL AND DMC 164 PANEL With or Without Clip



MATERIALS

.032 aluminum
.040 aluminum
.050 aluminum
24 gauge steel
22 gauge steel

SPECS

12" or 16" Wide
7/8" High

DMC 123 PANEL



DMC 164 PANEL



*Minimum panel length is 5'

AVAILABLE IN TWO FASTENING OPTIONS



CLIP FLANGE



FASTENER FLANGE

Facade HL aluminum panels more than 22' or steel panels more than 30' should utilize the clip system. Facade HL panels are NOT designed to be field-lapped. Transition trim between panel ends is needed for longer runs. Contact your Drexel Metals representative for longer length options.

FACADE BR WALL PANELS

The Facade BR architectural series boasts a sleek and modern design that will elevate the aesthetic of any building. These panels feature 87-degree rib angles, as well as a variety of rib spacing patterns. Our Facade BR wall panels are available in a vast range of colors and finishes, allowing you to perfectly complement the appearance of your building.

The Facade BR profiles are $1\frac{3}{8}$ " deep and a nominal 12" wide. All Facade Series profiles, including Facade BR, Facade HL and the $\frac{7}{8}$ " deep DMC 123/164, can be intermixed to add unique visuals to a building's exterior. Facade Series wall panels can be installed horizontally or vertically. Consult your Drexel Metals representative for maximum length; minimum panel length is 4'.

Additionally, Aluminum Facade Series wall panels can be perforated for use as equipment screens and architectural details.

PRODUCT FEATURES

- Multiple fastening options available for expansion/contraction
- Panel depth $1\frac{3}{8}$ " nominal
- Panel width of 12" nominal
- Horizontal or vertical orientation
- Minimum panel length is 4'
- Maximum panel length of 30' for steel and 22' for aluminum using through fastened system
- Longer panel lengths available with clip systems

COLOR OPTIONS

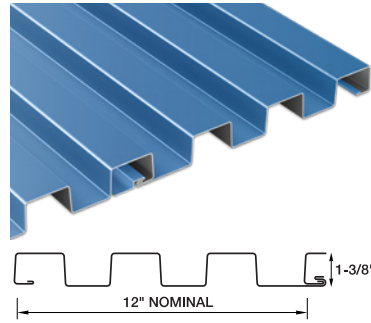
- Over 50 stocked finishes
- Drexlume (acrylic coated Galvalume)
- Custom options available

TESTING

- ASTM E330
- ASTM E283
- ASTM E331
- ASTM 1592

Facade HL aluminum panels more than 22' or steel panels more than 30' should utilize the clip system. Facade HL panels are NOT designed to be field-lapped. Transition trim between panel ends is needed for longer runs. Contact your Drexel Metals representative for longer length options.

FACADE BR-1 With or Without Clip



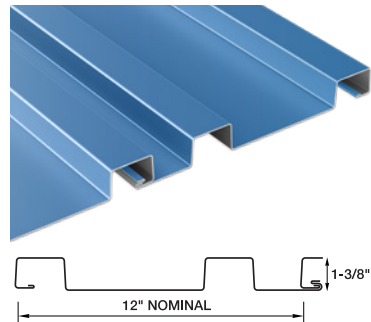
MATERIALS

.032 aluminum
.040 aluminum
.050 aluminum
24 gauge steel
22 gauge steel

SPECS

12" Wide
 $1\frac{3}{8}$ " High

FACADE BR-2 With or Without Clip



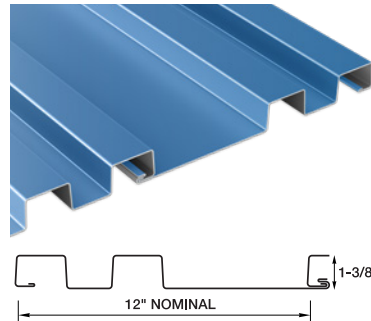
MATERIALS

.032 aluminum
.040 aluminum
.050 aluminum
24 gauge steel
22 gauge steel

SPECS

12" Wide
 $1\frac{3}{8}$ " High

FACADE BR-3 With or Without Clip



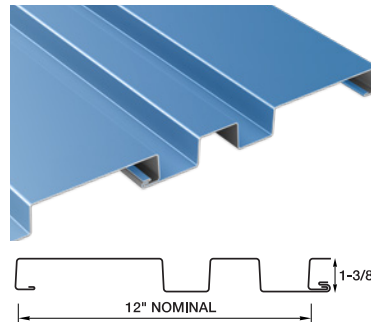
MATERIALS

.032 aluminum
.040 aluminum
.050 aluminum
24 gauge steel
22 gauge steel

SPECS

12" Wide
 $1\frac{3}{8}$ " High

FACADE BR-4 With or Without Clip



MATERIALS

.032 aluminum
.040 aluminum
.050 aluminum
24 gauge steel
22 gauge steel

SPECS

12" Wide
 $1\frac{3}{8}$ " High

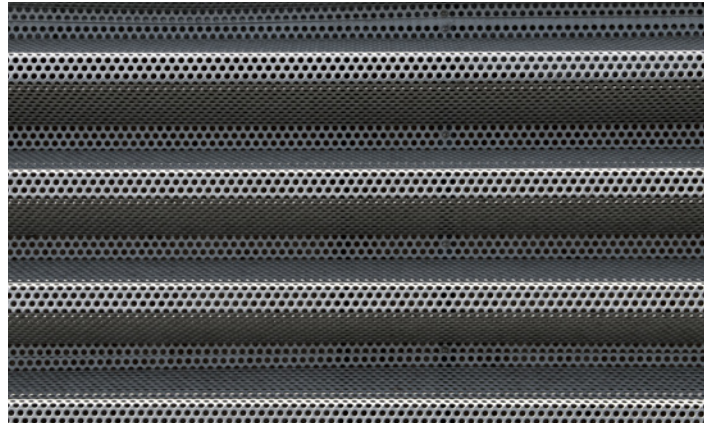
AVAILABLE IN TWO FASTENING OPTIONS



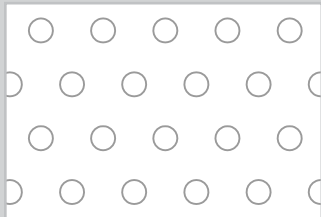
PERFORATED METAL

Drexel Metals offers perforation of select metal wall panels and flat sheets. Perforated panels and metal can provide a contrasting look with any non-perforated metal to create visual interest on any project. Architects can specify perforated aluminum and copper to diffuse light, air or sound, or simply for architectural flair. Typical applications include equipment screens, partitions, sign panels, parking decks, guards, interior acoustical applications and enclosures of any kind.

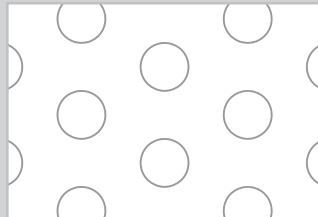
Perforation is available in a nearly endless combination of hole sizes, spacing and open space percentages to complement virtually any architectural design or need. Perforation options will vary by panel profile and metal thickness; consult your Drexel Metals representative for details.



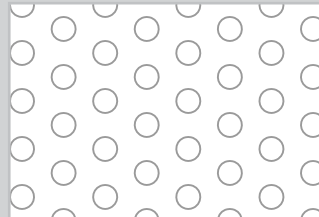
THE MOST POPULAR EXAMPLES ARE SHOWN BELOW. ADDITIONAL OPTIONS ARE AVAILABLE.



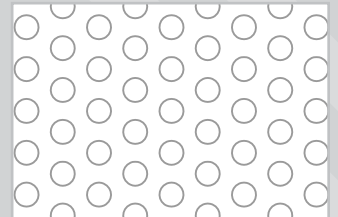
A



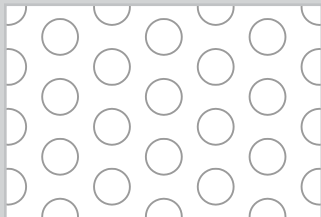
B



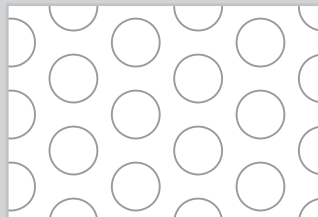
C



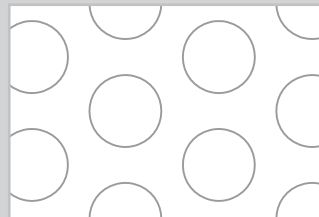
D



E



F



G

For availability details, match the letters beneath each image with the letters in the chart below.

Pattern Specs				Available Roll-Formed Panels								Sheet
	Diameter	Centers (staggered)	Open Area	Flush/Reveal	123/164	FACADE HL	FACADE BR	7/8 Corrugated	7.2 PANEL	R-PANEL	M-36	
A	1/8" Round	0.324"	13.5%	**	✓	✓	✓	✓	✓	✓	✓	✓
B	1/4" Round	1/2"	23%	**	✓	✓	✓	✓	✓	✓	✓	✓
C	1/8" Round	1/4"	23%	**	✓	✓	✓	✓	✓	✓	✓	✓
D	3/8" Round	7/32"	30%	**	✓	✓	✓	✓	✓	✓	✓	✓
E	3/16" Round	5/16"	33%	**	✓	✓	✓	✓	✓	✓	✓	✓
F	1/4" Round	3/8"	40%	**	✓	✓	✓	✓	✓	✓	✓	✓
G	3/8" Round	9/16"	40%	**	✓	✓	✓	✓	✓	✓	✓	✓

✓ Available in .032, .040 and .050 roll-formed products | ** Available in .032 and .040 roll-formed products

Consult your Drexel Metals representative for additional pattern options not shown on the above chart.

Notes: Extra charges are applied for perforation | Steel will not be perforated | Limitations might apply for certain perforation specs; check with your Drexel Metals representative for details and options.

FLUSH AND REVEAL WALL PANELS

Flush and Reveal panels are designed for wall, fascia and soffit applications where a flat appearance is desired. A rounded interlock leg and concealed fastening system improves the flush appearance while providing additional strength. Panels are formed to length up to 25'.

Flush and reveal panels are available in on-center dimensions designed to complement Drexel Metals' roofing panel product line.

PANEL RIBS

The FWQ100 panel profile is available with multiple panel rib options. Panel ribs are recommended for longer panel lengths to help reduce some effects of oil canning.

INSTALLATION

FWQ100 panels shall be installed over a solid substrate with appropriate underlayment, or in limited applications over framing sections. When used in a windscreen application, panels must be fastened (stitched) through side joints. Consult a local architect/engineer for requirements of local codes and conditions.

TRIM

All flashing and trim shall be fabricated by Drexel Metals or an authorized fabricator. Flashing shall be Drexel Metals aluminum or Drexel Metals steel. A 35-year non-prorated finish warranty can be supplied covering finish performance. Minimum bending radius is 2T. Vinyl masking is recommended on all fabrication applications where extra handling is expected. NOTE: The strippable vinyl film must be removed immediately after installation.

HORIZONTAL APPLICATIONS

When installing Flush and Reveal panels horizontally, install the first panel at the top of the wall and proceed to the bottom.

OIL CANNING

Jobsite factors such as temperature variation, unlevel substrate and/or improper installation may promote oil canning. Oil canning does not affect panel finish or structural integrity and therefore is not cause for rejection.



PRODUCT FEATURES

- Available with panel ribs
- Rounded interlock leg provides improved flush fit
- 35-year non-prorated finish warranty
- Up to 3" reveal in ½" increments
- Maximum panel length of 25'

COLOR OPTIONS

- Over 50 stocked finishes
- Drexlume (acrylic coated Galvalume)
- Custom options available

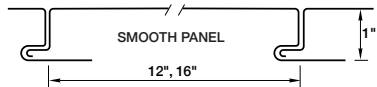
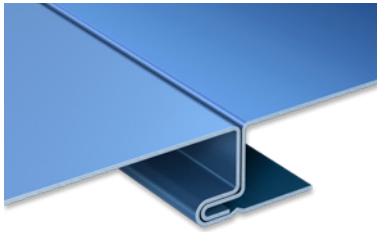
ASTM TESTS - FLUSH

- ASTM 1592
- UL 263
- ASTM E283
- UL 2280
- ASTM E331

FLORIDA BUILDING PRODUCT APPROVALS

Please contact your Drexel Metals representative for specific product approval numbers.

FWQ100 - FLUSH



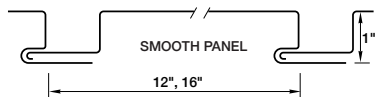
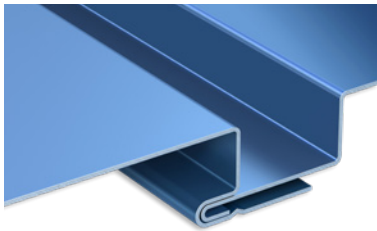
MATERIALS

.032 aluminum
.040 aluminum
24 gauge steel
22 gauge steel

SPECS

12", 16" O.C.
1" High

FWQ100 - REVEAL*



*Up to 3" reveal in ½" increments

BOARD AND BATTEN WALL PANELS

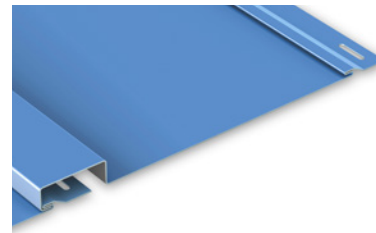
Board and Batten panels have the unique ability to seamlessly blend into various architectural settings. Whether you are seeking a cozy and inviting facade or a bold and striking statement, Board and Batten exterior walls remain a durable and versatile canvas for architectural creativity.

PRODUCT FEATURES

- ¾" batten depth and 2" width
- Alternating wide boards and narrower elevated battens
- Concealed fasteners
- Residential and commercial use
- Pre-punched mechanical fastening slots
- Vertical installation is required for wall applications
- Maximum panel length of 30' for steel and 22' for aluminum

COLOR OPTIONS

- Over 50 stocked finishes
- Drexlume (acrylic coated Galvalume)
- Custom options available

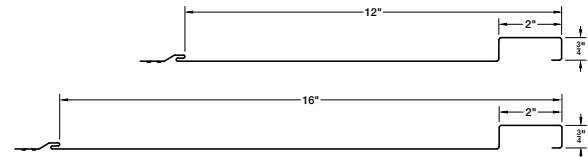


MATERIALS

.032 aluminum
24 gauge steel

SPECS

12", 16" Wide
2" Wide batten
¾" High



EXPOSED FASTENER PANELS



Drexel Metals offers a full line of exposed fastener panels with matchmaking screws and rivets, allowing for unobstructed chromatic design in a cost-effective yet architecturally attractive metal panel. The versatile 7.2 panel, R-36 and 7/8" Corrugated panels can be specified for a wide range of building envelope applications including roofs, walls and linear panels. The M-36, M-42 and 1/2" Corrugated panels are suitable for wall and equipment screen projects.

TRIM

All flashing and trim shall be fabricated by Drexel Metals or an authorized fabricator. Flashing shall be Drexel Metals aluminum (.032 - .063 gauge as specified) or Drexel Metals steel (24 gauge or 22 gauge as specified). A 35-year non-prorated finish warranty can be supplied covering finish performance. Minimum bending radius is 2T; consult your Drexel Metals representative for details.

Vinyl masking is recommended on all fabrication applications where extra handling is expected. NOTE: The strippable vinyl film must be removed immediately after installation.

PRODUCT FEATURES

- 35-year non-prorated finish warranty
- Matching screws and rivets
- Closure strips available
- Precut short lengths (5'-0" minimum) (3'-0" on the M-42)
- Maximum panel length of 30' for steel and 22' for aluminum

COLOR OPTIONS

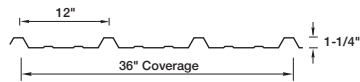
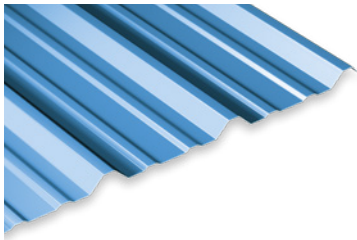
- Over 50 stocked finishes
- Drexlume (acrylic coated Galvalume)
- Custom options available

FLORIDA BUILDING PRODUCT APPROVALS

Please contact your Drexel Metals representative for specific product approval numbers.

*Custom color

R-PANEL



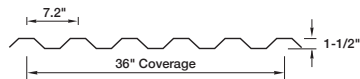
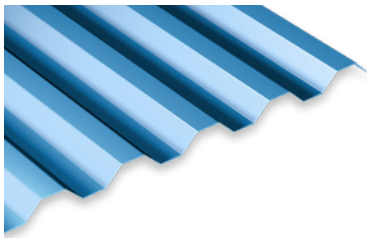
MATERIALS

.032 aluminum
.040 aluminum
.050 aluminum
24 gauge steel
22 gauge steel

SPECS

36" Wide Panel Repeat
1 1/4" High

7.2 RIB PANEL



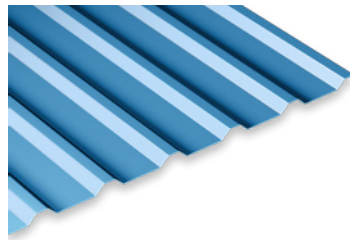
MATERIALS

.032 aluminum
.040 aluminum
.050 aluminum
24 gauge steel
22 gauge steel

SPECS

36" Wide Panel Repeat
1 1/2" High

M-36 AND M-42 PANELS



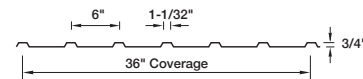
MATERIALS

.032 aluminum
.040 aluminum
.050 aluminum
24 gauge steel
22 gauge steel

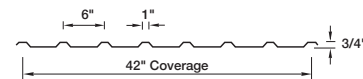
SPECS

36" Wide Panel Repeat
42" Wide Panel Repeat
3/4" High

M-36 PANEL*

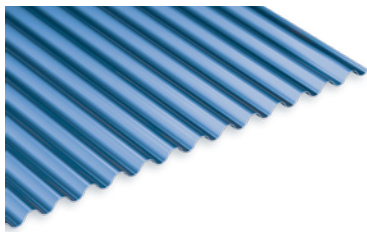


M-42 PANEL*



*The M-36 and M-42 panels are not intended for use in the construction of metal buildings or structural roof applications. Please consult with Drexel Metals regarding the application of this panel.

1/2" AND 7/8" CORRUGATED PANELS



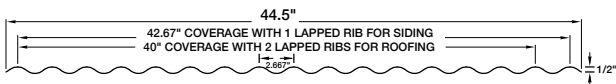
MATERIALS

.032 aluminum
.040 aluminum
.050 aluminum
24 gauge steel
22 gauge steel

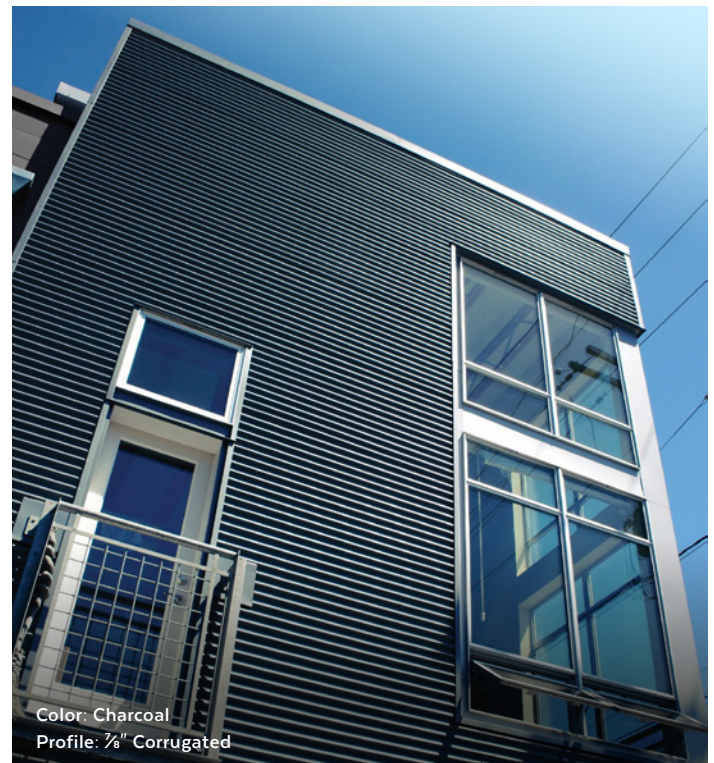
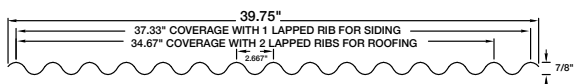
SPECS

44.5" Wide, 1/2" High
39.75" Wide, 7/8" High

1/2" CORRUGATED PANEL



7/8" CORRUGATED PANEL



Color: Charcoal
Profile: 7/8" Corrugated

DEFEND-R CI WALL INSULATION

From expertly formed metal panels to profile-specific clips and screws, Drexel Metals offers a complete system. Rounding out the system is our line of wall insulation products. Drexel Metals' Defend-R CI line consists of rigid wall insulation panels composed of a closed-cell polyisocyanurate foam core manufactured to various facer types in both standard and Class A variants.

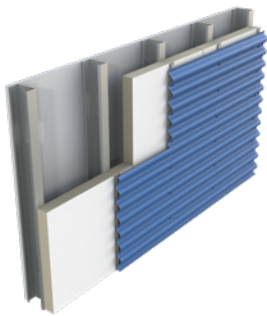
COMMITMENT TO SUSTAINABILITY

Reduced Waste

Energy-efficient Defend-R CI polyiso is made of 9% pre-consumer recycled content and has increased R-value per inch when compared to mineral fiber, XPS, or EPS options.

Manufactured with NexGen Chemistry

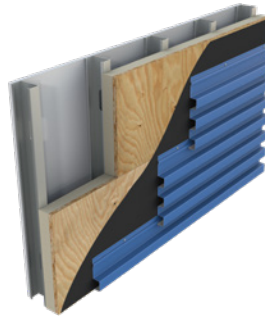
- Blowing agent used has zero ozone depleting potential (ODP)
- Produced with virtually zero global warming potential (GWP)
- Manufacturing process contains no CFCs, HCFCs, or HFCs



DEFEND-R CI COATED GLASS AND COATED GLASS (CLASS A)

Insulation Manufactured On-Line to Premium Performance Coated Glass Facers

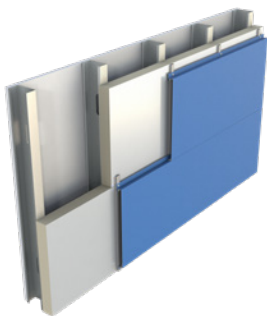
- Coated glass facer offers versatility in walls
- Can be installed directly on steel studs in a variety of wall assemblies without the need for gypsum sheathing
- Available thicknesses 1" - 4"
- R-values 6.0 - 25.0



DEFEND-R CI PLY AND PLY (CLASS A)

Insulation Bonded to Fire Treated Plywood

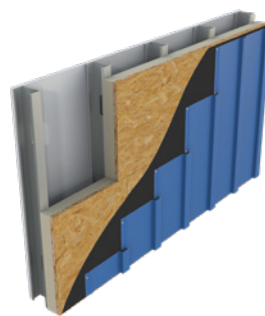
- Can be installed directly to steel studs or wood framing without the need for gypsum sheathing
- Optimal substrate for mechanically attaching cladding materials
- Available thicknesses 1.6" - 4.7"
- R-values 6.8 - 26.0



DEFEND-R CI FOIL AND FOIL (CLASS A)

Insulation Manufactured On-Line to Foil Facers

- Reflective foil faced material offers maximum energy efficiency/R-value
- Excels in masonry cavity wall applications
- Available thicknesses 1" - 4"
- R-values 6.5 - 27.0 (Foil)
- R-values 6.3 - 25.2 (Foil Class A)



DEFEND-R CI NAIL BASE

Insulation Bonded to OSB or Plywood

- Wood composite material designed for use in residential and Type V commercial applications
- Optimal substrate for mechanically attaching cladding materials
- Thicknesses 1.5" - 4.5", R-values 6.6-25.6 (OSB)
- Thicknesses 1.6" - 4.6", R-values 6.8-25.8 (ply)

DEFEND-R CI ACCESSORIES

Drexel Metals offers a full range of insulation accessories. These products, including air and water barriers, adhesives, fastening systems and sealants ensure you have all the components to successfully install your complete Drexel Metals wall system.



Hunter VP-SA WRB

A vapor permeable, self adhering, air and water resistive barrier.



CAV-GRIP®

Low-VOC aerosol contact adhesive



Foil Grip 1402 Tape and Aluma-Grip 701 Flashing

Indoor/outdoor reflective butyl tape for board seams/joints and butyl flashing for transition areas



ECHOtape MT A7757 All Weather Aluminum Foil Tape

An indoor/outdoor acrylic tape for board seams/joints



FlexShield

A white acrylic seam/joint tape



Thermal-Grip IFS Fastener/Gun

Insulation fastening system



SIP/WD

Mechanically attached fastener for wood studs. For use with Defend-R CI Ply, Defend-R CI Ply (Class A), Defend-R Nail Base, and Defend-R CI Nail Base. No pre-drilling required.



SIP/SD and SIP/SD-PT

Mechanically attached fastener for 18 – 22 gauge steel stud, concrete, or CMU walls. Use with Defend-R CI Ply, Defend-R CI Ply (Class A), Defend-R Nail Base, or Defend-R CI Nail Base. Used to prevent panel jacking.



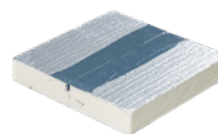
SIP/HD and SIP/HD-PT

Mechanically attached fastener for 12 – 16 gauge steel stud walls. Use with Defend-R CI Ply, Defend-R CI Ply (Class A), Defend-R Nail Base, or Defend-R CI Nail Base. Used to prevent panel jacking.



TRUFAST Walls

Thermal-Grip ci Prong Washer, Thermal-Grip Brick Tie Washer, Grip-Deck ci Screw, Plasti-Grip ci Prong Washer, Plasti-Grip® PMF Anchor



BarriBond HP

Liquid flashing and detail sealant available in 20 fl oz. sausages. Apply with trowel in one coat.

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Reprint Code: 614896 DM-16189 - "Wall Panel Systems Brochure" 12.04.24



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