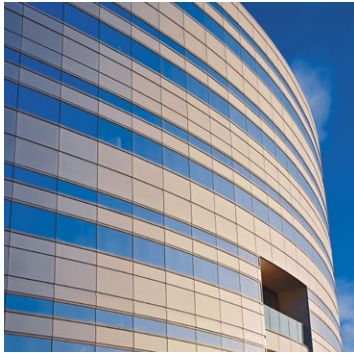




PRODUCT CATALOG

REIMAGINE METAL



CONTENTS

- 5 Formawall® Dimension Series® Insulated Metal Panel System
- 11 Formawall® Graphix Series™ Insulated Metal Panel System
- 13 Formavue™ Integrated Window System
- 14 Smart-R™ Wall Solution
- 16 Formawall® Integrated Options
- 19 Rockwool Formashield DSR Insulated Metal Panel System
- 20 Versawall® & Versapanel® Wall & Roof Panel Systems
- 22 Intercept® Modular Metal Panel Systems
- 24 MetalWrap™ Series Insulated Composite Backup Panel
- 28 Profile Series Concept Series™ Concealed Fastener Panels
- 30 Profile Series CASCADE™ Metal Panel Wall Systems
- 32 Profile Series IW Series Concealed Fastener Panels
- 34 Profile Series Exposed Fastener Panels
- 36 Profile Series Liner Panels
- 37 EcoScreen® Perforated Screenwall
- 38 Profile Series Design Options
- 39 Versashield Wall and Roof Systems
- 40 SRS® Structural Standing Seam Roof Systems
- 46 Coating Systems & Substrates
- 47 Product Finish Availability
- 48 Prismatic Series™, Sundance Series™ & Duracast® Coatings
- 50 Kolorshift™ Series Coating System
- 51 Allusion™ & Allura™ Coating System

INNOVATIONS THAT LEAD TO INTERNATIONAL INSPIRATION

As a world leader in the development and production of metal wall and roof systems, CENTRIA is committed to meeting the global demand for our high-performance products. Around the globe, CENTRIA continues to help architects reimagine metal and all of its vast possibilities.

Whether you're in England, China, India or anywhere in the world, we have the tools you need to make your next inspiration a reality. CENTRIA also provides:

- The widest selection of products with the highest level of performance
- The best in aesthetics with clean lines, vibrant colors and interesting textures.
- A commitment to sustainability and value that protects the natural environment with low maintenance, long lifecycle products.

SUPPORT ACROSS ALL BORDERS

No matter your language or location, CENTRIA not only helps you reimagine metal with some of the best metal wall and roof systems on the market, but also offers a consultative, technically trained sales force; a Design and Development group that advises and trouble shoots; and advisory services to help identify the best substrates, coatings and panels for your project, along with in-house coil coating services, a customer service/project management group that is truly focused on providing excellent service, and one of the best manufacturing and quality control teams in the industry.



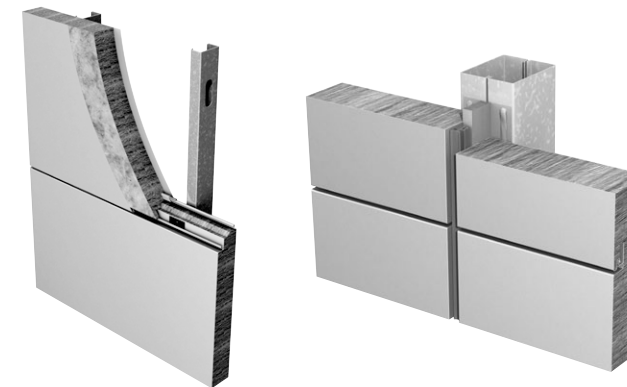
LOCATION	PRODUCTS MANUFACTURED	OTHER PRODUCTS MANUFACTURED WORLDWIDE
China	Concept Series® - All Profiles Profile Series Exposed Fastener Wall System IW Concealed Fastener Wall System - IW-10A Only Profile Series Exposed Fastener Wall System (Profiles BR5-36, HR5-36/Style-Rib Only) MicroSeam® Corners SRS® 3 Structural Standing Seam Roof System SRS 65 Aluminum Standing Seam Roof System Versacor® Ultra Coated Products	Formawall® Dimension Series® Concept Series® Wall System (Profiles include: CS-200, CS-210, CS-610, CS620, CS-623, CS-612, CS-613, CS-660) IW Series Concealed Fastener Panels (Profiles include: IW-10A, IW-11A, IW-12A, IW-13A, IW-14A, IW-15A, IW-20A, IW-21-A) Profile Series Exposed Fastener Wall System (Profiles include: Econolap ½", Econolap ¾", Super-Rib, MR3-36, TR4-36, BR5-36, Style-Rib)
Middle East	Versacor® Ultra Coated Products SRS 3 (Field Roll-formed) Hesco Varifoam™ (In the Kingdom of Saudi Arabia)	CASCADE Metal Panel System Liner Panels Ventilation Systems
Southeast Asia	Profile Series Exposed Fastener Wall System (BR5-36 Profile Field Roll-formed Only in Indonesia & Thailand) Versacor® Ultra Coated Products	SRS® Structural Standing Seam Roof Systems (Profiles include: SRS3-1.0, SRS3-1.33, SRS3-1.5) MicroSeam® Corners
Central and South America		Formavue® Windows C/S Sunshades & Louvers Versawall® Wall System
Europe		Versapanel® Wall System Versacor® Ultra Coating Systems



ROCKWOOL FORMASHIELD DSR

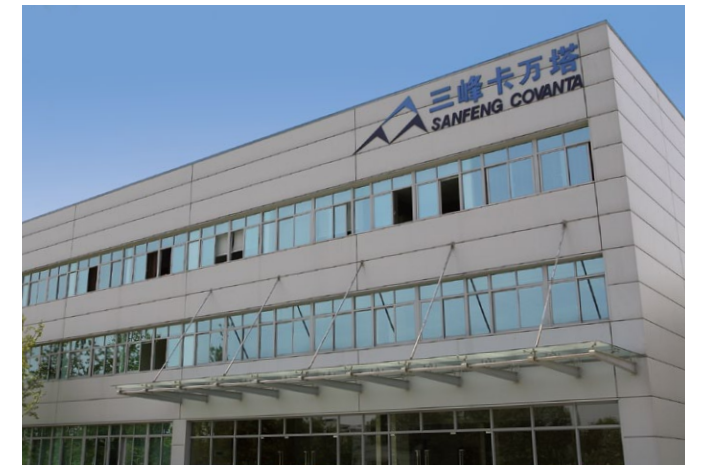
Insulated Metal Panel System

FormaShield DSR is an architectural and industrial metal panel system consisting of two stainless steel, copper, zinc or aluminum skins permanently bonded to a fire resistant rock wool core. Panels may be installed both horizontally and vertically and are available in a variety of widths, lengths, thicknesses and reveals for a wide variety of design options.



FormaShield Panel

FormaShield Pressure-Equalized Joints



FEATURES & BENEFITS

- Fire resistant and acoustical control
- Composite assembly for flatness and strength
- Horizontal or vertical installation
- Concealed clips and fasteners
- Dry seal joinery
- Trimless ends
- Thermal resistance Rsi -1.25mM² K/W (100mm); 3.75mM² K/W (150mm)
- Thermal break between face and liner offers thermal efficiency

DESCRIPTION

Fire resistant architectural metal panels with a rock wool core for exterior walls and interior partitions

SURFACE FINISH

- Exterior- Smooth, Embossed, Striated, Fluorofinish (PVDF), Duragard, or Versacor Ultra
- Interior- Planked, Flat or Acrylic Washcoat

PANEL DEPTH

- 50mm to 200mm

PANEL WIDTH

- 250mm to 1400mm

PANEL LENGTHS

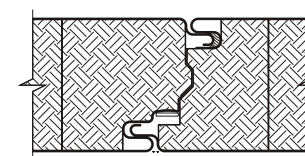
- 2000mm to 12000mm

COATINGS & COLORS

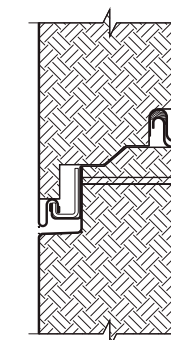
See charts on pages 46-51.

MANUFACTURED

China



Vertical Panel



Horizontal Panel

CONCEPT SERIES™

Concealed Fastener Panels



Concept Series single-skin panels make inspiring custom aesthetics possible with a combination of concealed fasteners and a common lock joint that can be interchanged. Featuring a wide range of profiles, Concept Series panels work well for both insulated and uninsulated walls.



FEATURES & BENEFITS

- Panels may be installed vertically and horizontally*
 - Common lock joint allows panels to be mixed freely for custom-like aesthetics with other Concept Series panels and our new CASCADE panels.
 - Concealed clips and fasteners
 - Cost effective with a clean, unbroken appearance allowing for interesting visual effects
 - Excellent for new construction and retrofit projects
 - All-weather installation capability shortens installation time, permits fast-track scheduling
 - Panels are available with stucco-embossed or smooth finishes
 - May be insulated to meet many levels of thermal protection
 - Concealed extended leg option
 - EcoScreen for CS-260 and CS-660 profiles
 - Profile Louvers for CS-260 and CS-660 profiles
- *Horizontal applications require a backup with exterior sheathing and a weather-resistant air barrier.

DESCRIPTION

SUBSTRATES

- Standard .60mm-1.2mm Z275 galvanized steel
- Galvanized steel, steel, aluminum, zinc or stainless steel—optional
- Smooth or embossed surface texture

CONCEPT SERIES PROFILES

- Lengths up to 9.14m
- Concealed clips and fasteners
- Stand-off clips provide ventilation cavity and continuous drain plane behind panel
- Horizontal or vertical wall installation
- Common joint design permits multiple profile integration with Concept and CASCADE Panels
- Concealed extended leg option

COATINGS & COLORS

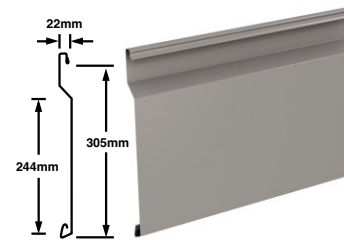
See charts on pages 46-51.

Patent No.: US D538,948; D527,834

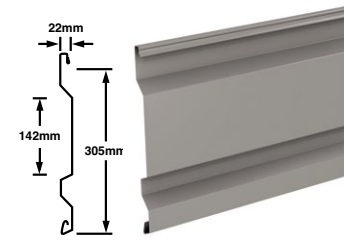
"Oil canning" is an inherent part of light gage cold-formed metal products, particularly those with broad flat areas. CENTRIA takes every precaution, as defined by MCA, to minimize the effects of oil canning. Lack of flatness or waviness due to oil canning is not sufficient cause for rejection of material

** .60mm only available in certain profiles. Consult CENTRIA.

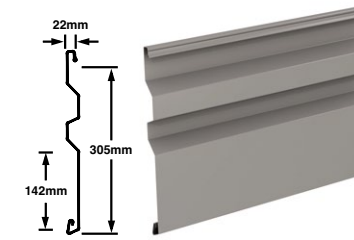
CS-200



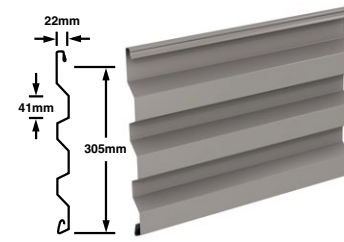
CS-210



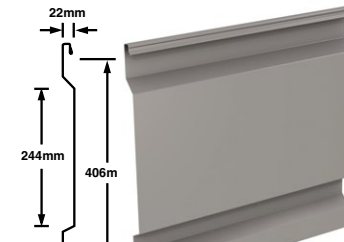
CS-220



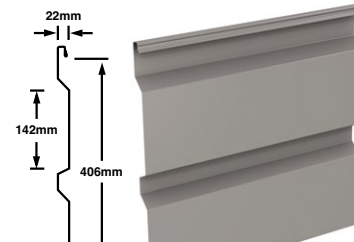
CS-260



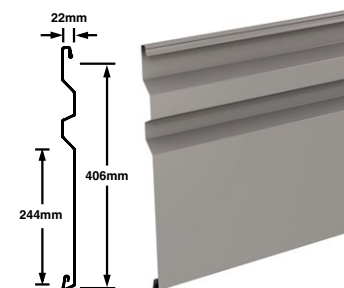
CS-610



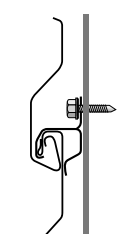
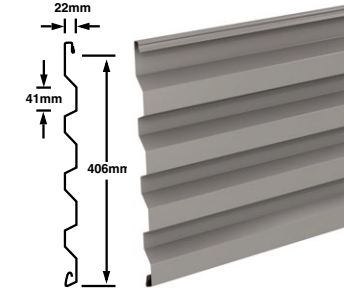
CS-620



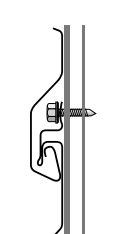
CS-630



CS-660



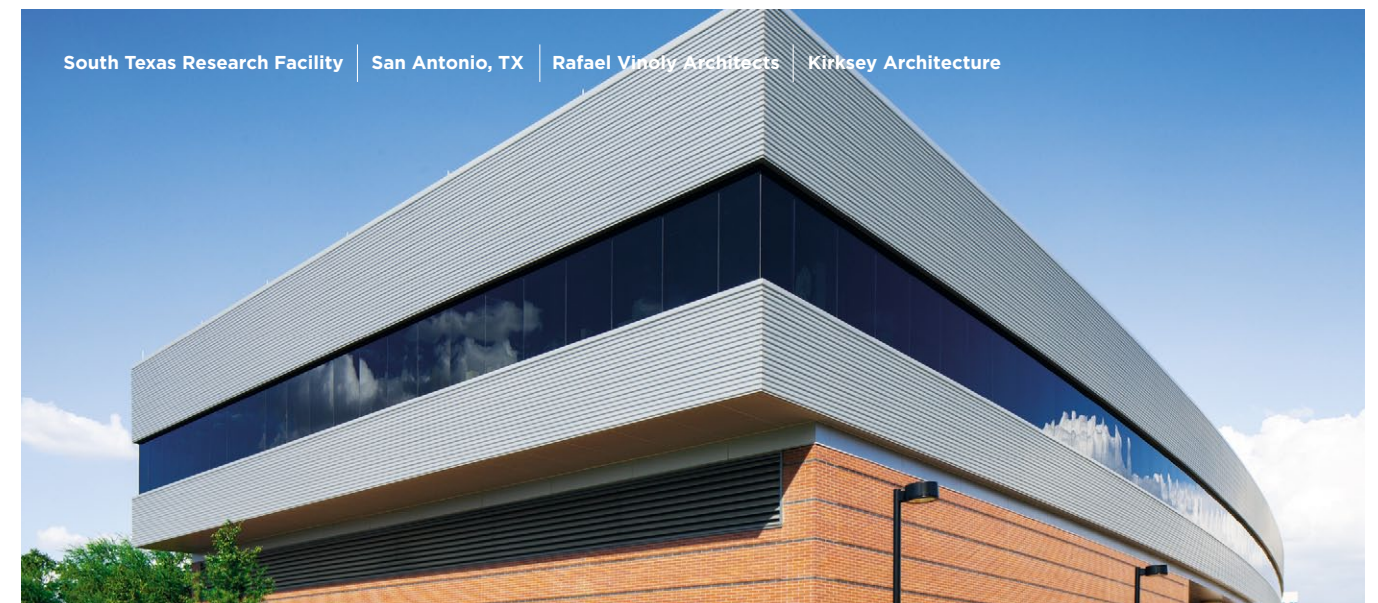
Concealed Clip Fastener (standard)



Concealed Extended Fastener Leg (optional)

MANUFACTURED

- Profiles CS-200, CS-210, CS-610, CS-620, CS-623, CS-612, CS-613, CS-660 manufactured in United States.



IW SERIES

Concealed Fastener Panels



Unique visual effects are possible with IW Series — featuring concealed fasteners for a clean, unbroken aesthetic. Available in stucco-embossed or smooth finishes, the panels also feature a common-lock joint design.



IW-10A

FEATURES & BENEFITS

- No exposed panel fasteners
- Cost-effective, with a clean, unbroken appearance
- All panels are interchangeable because of the common-lock joint design which allows for appealing visual effects
- Excellent for new construction and retrofit projects
- All-weather installation capability shortens installation time; permits fast-track scheduling
- May be used with an insulated liner panel to meet many levels of thermal protection
- Panels are available with stucco-embossed or smooth finishes and in flush, ribbed, striated and stepped profiles

NOTE: Swaged ends of 51mm length are available in .76 mm and .90mm only. Not available in IW-12A, IW-14A, and IW-15A.

DESCRIPTION

SUBSTRATE

- Standard .76-1.2mm Z275 galvanized steel
- Steel, aluminum, zinc* or stainless steel — optional
- Smooth or embossed surface textures

IW SERIES PROFILES

- Lengths up to 9.14m
- Horizontal or vertical wall installation
- Common-lock joint design of IW-10A through IW-41A makes panels interchangeable
- Horizontal applications require a backup with exterior sheathing and a weather-resistant air barrier
- Available with MicroSeam® corners

COATINGS & COLORS

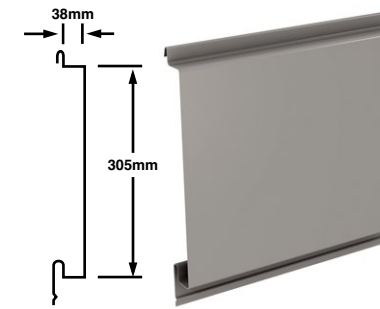
See charts on pages 40-45.

MANUFACTURED

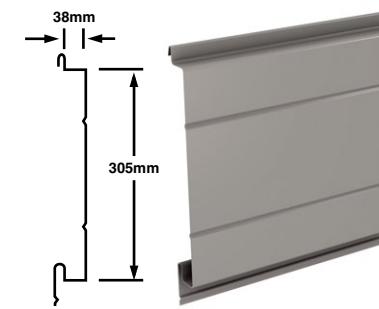
- Profiles IW-10A, IW-11A, IW-12A, IW-13A, IW-14A, IW-15A, IW-20A, IW-21A, IW-31A, IW-40A, IW-41A manufactured in United States.
- Profile IW-10A is also manufactured in China.

*Vertical orientation only for IW-10A through IW-15A.

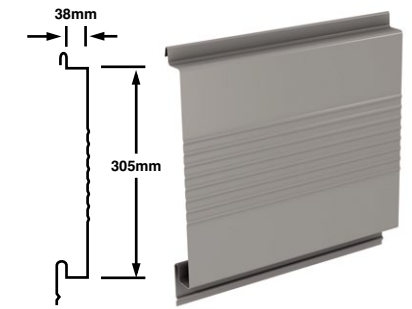
IW-10A



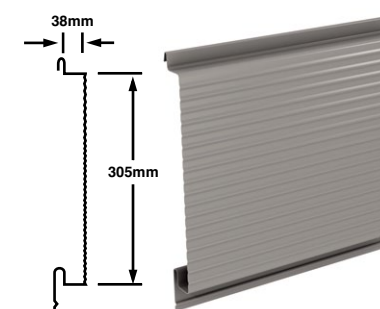
IW-11A



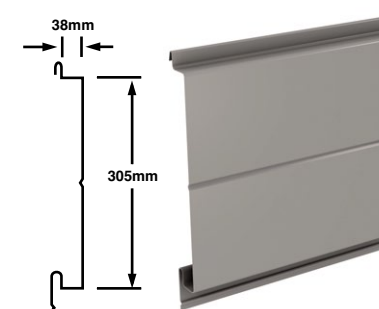
IW-12A



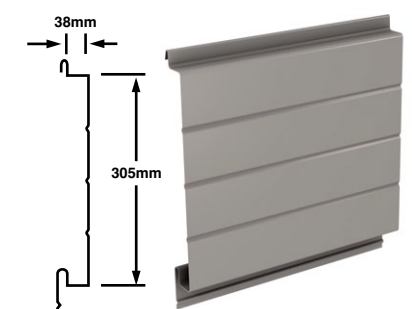
IW-13A



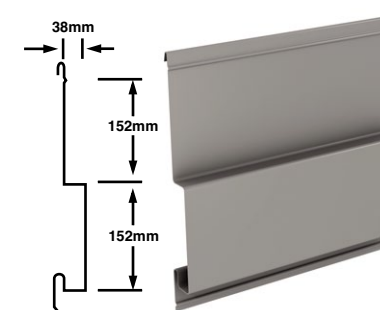
IW-14A



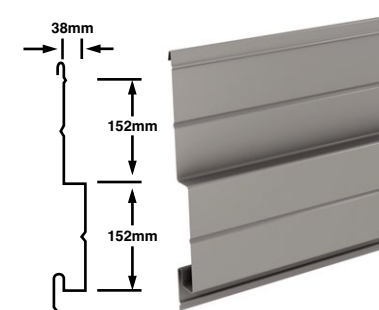
IW-15A



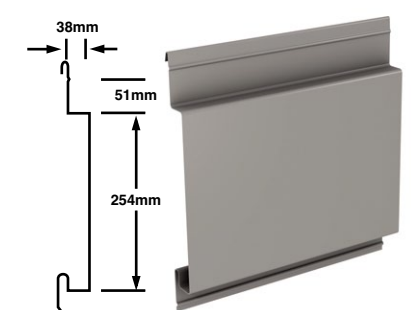
IW-20A



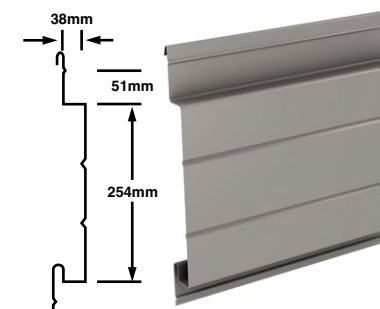
IW-21A



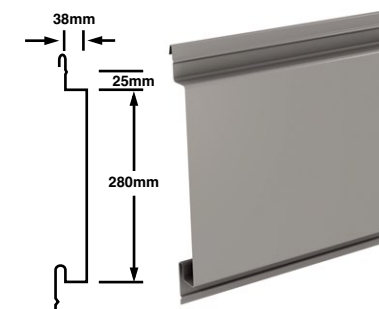
IW-30A



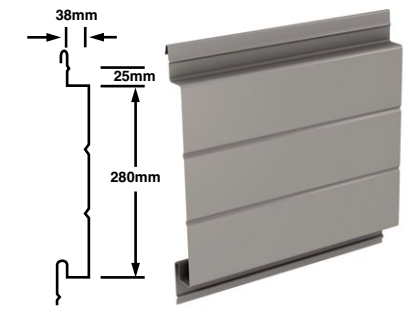
IW-31A



IW-40A



IW-41A



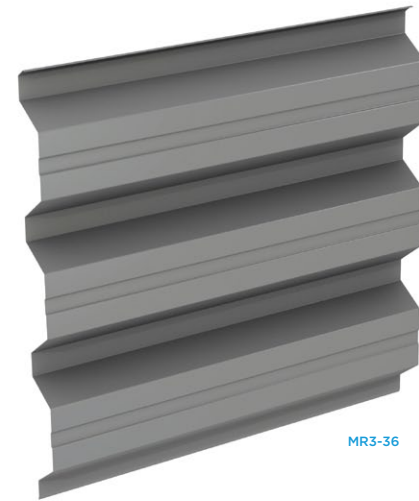
For information about product width in metric, please consult CENTRIA or visit CENTRIA.com.



Ray and Joan Kroc Comm. Center | Dayton, OH | John Poe Architects

EXPOSED FASTENER PANELS

Exposed Fastener panels provide flexibility—and virtually unlimited aesthetic possibilities—with panels that can be used as exterior or interior walls, roofs or soffits.



MR3-36

Lincoln Elementary | Louisville, KY | Bravura Architects



FEATURES & BENEFITS

- Extremely versatile panels can be used as exterior or interior walls, roofs and soffits
- Ribs can be run either horizontally* or vertically
- May be used with an insulated liner panel to meet many levels of thermal protection
- Excellent negative wind load properties
- All-weather installation capability minimizes delays; permits fast-track scheduling
- Panels are available in stucco-embossed or smooth finishes

* Horizontal applications require a backup with exterior sheathing and a weather-resistant air-barrier

DESCRIPTION

SUBSTRATES

- Standard .60 - 1.2mm Z275 Galvanized Steel
- Aluminum or stainless steel—optional
- Smooth or embossed surface textures

** .61mm only available in certain profiles. Consult CENTRIA.

EXPOSED FASTENER PROFILES

- Horizontal or vertical wall installation
- Wall and roof installation
- Lengths up to 12.19m; consult CENTRIA

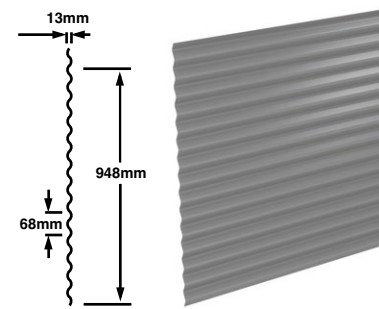
COATINGS & COLORS

See charts on pages 46-51.

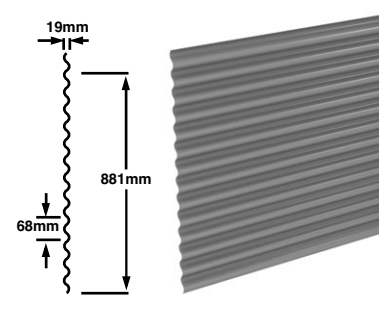
MANUFACTURED

- Profiles SuperRib, MR-336, TR4-36, BR5-36, Style-Rib are manufactured in United States.
- Profile BR5-36 is Field Roll-formed only in Indonesia and Thailand.
- Profiles BR5-36, HR5-36/Style-Rib manufactured in China.

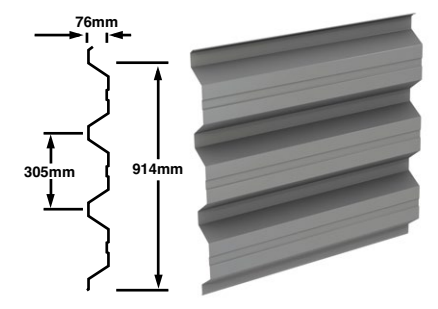
ECONOLAP 1/2"



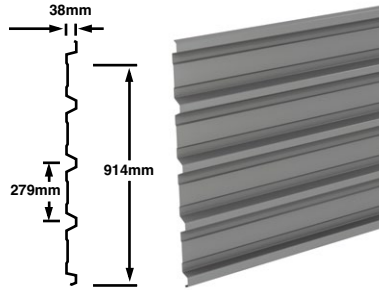
ECONOLAP 3/4"



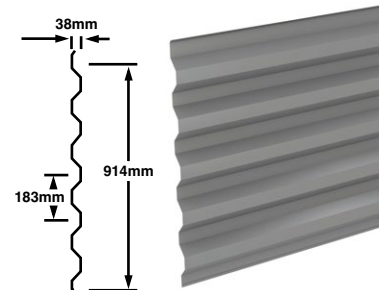
MR3-36



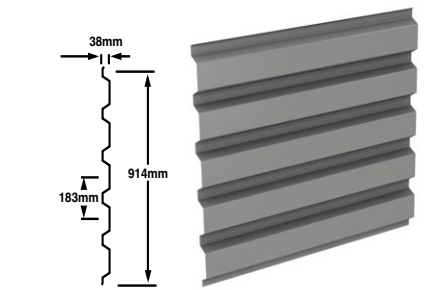
TR4-36



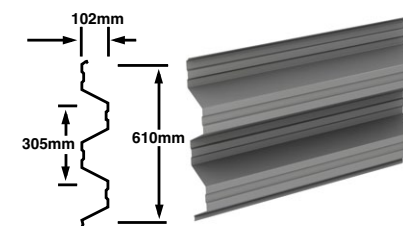
STYLE-RIB



BR5-36



SUPER-RIB



San Jose City College | San Jose, CA | BFGC Architecture



PROFILE SERIES
LINER PANELS

FEATURES & BENEFITS

- Incorporate liner panel, subgirts, varying thicknesses of noncombustible fiberglass insulation and any CENTRIA exposed fastener or concealed fastener panel for a complete field-assembled wall system
- High “R” Values, depending upon insulation
- Provides a flush appearance to building interiors
- Perforated liner panels available for tested acoustical performance
- Firewall systems

DESCRIPTION

Minimize heat loss or gain to conserve valuable energy with CENTRIA liner panels

SUBSTRATE

- .61–1.2mm Z275 galvanized steel
- Smooth or embossed

PANEL WIDTH

- 610mm



L2-3

PANEL LENGTH

- 9.14m max.

PANEL THICKNESS

- L2— 35mm
- L2-2— 51mm
- L2-3— 76mm
- L-21A— 38mm (for interior partitions)

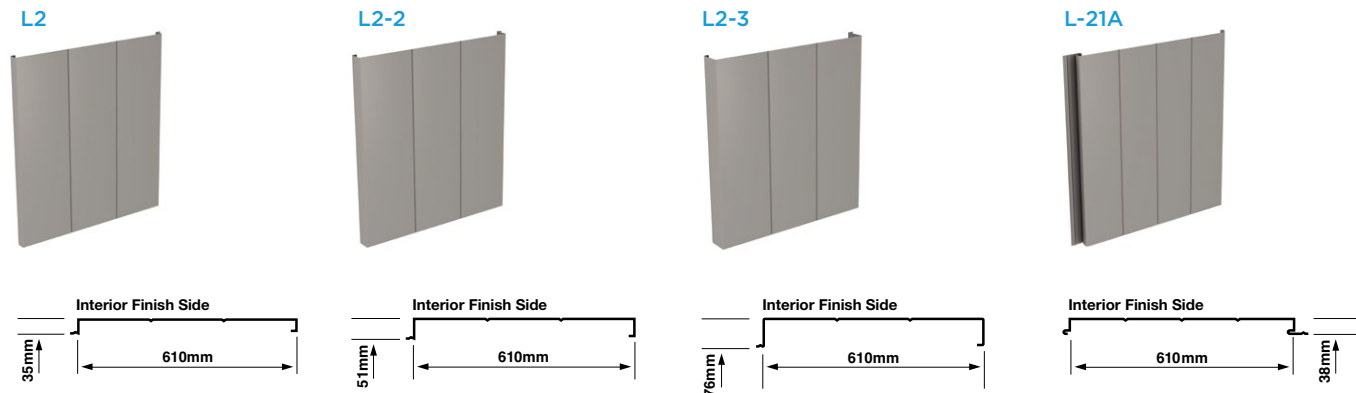
COATINGS

See chart on page 46.

MANUFACTURED

United States

PROFILE SERIES **LINER PANELS** PRODUCT DETAILS



PROFILE SERIES **QUIETWALL & FIREWALL SYSTEMS**

QUIETWALL SYSTEM

CENTRIA Quietwall systems help you select a wall system with specific sound absorption or transmission loss values that your design requires—more economically and more efficiently.

FIREWALL SYSTEM

With the CENTRIA firewall system, layers of gypsum board between the exterior Profile panel and the insulation and liner panel create UL one-hour through four-hour firewalls based on ASTM E119 fire tests.

OTHER SYSTEMS

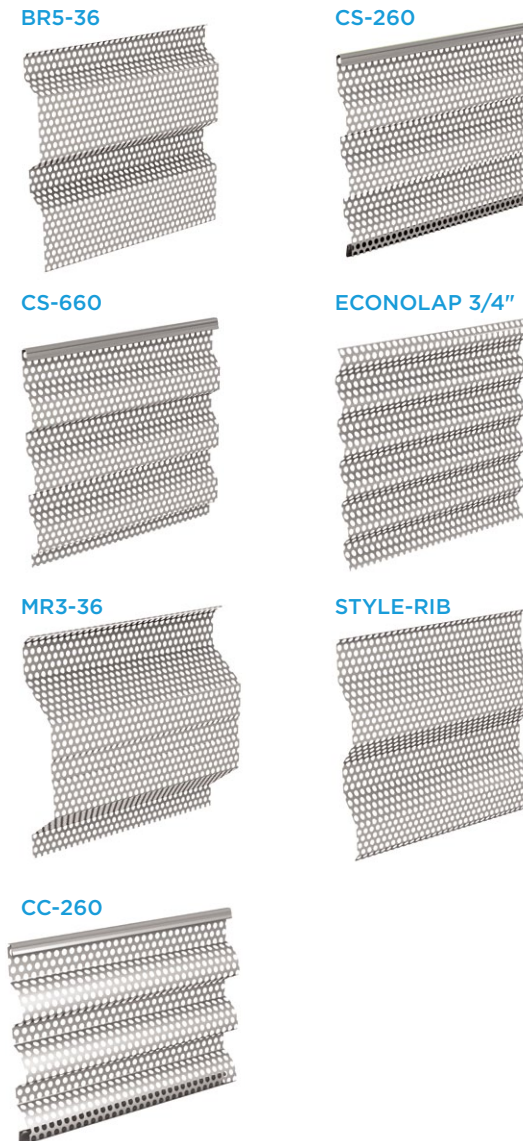
- Explosion Release
- RF Shielding

MANUFACTURED

United States

PROFILE SERIES
ECOSCREEN®
Perforated Screenwall

CENTRIA's innovative fabrication process gives EcoScreen perforated screen walls an airy aesthetic and provides a distinctive way to blend industrial and other applications with their surroundings.



Images showing standard 40% open area staggered pattern, 10mm diameter, 14mm spacing.

MANUFACTURED

United States



ECOSCREEN PERFORATION PATTERN OPTIONS

Open/Free Area Percentage	Pattern	Diameter (mm)	Spacing (mm)
10%	Reverse	3.2	9.5
23%	Staggered	3.2	6.4
23%	Reverse	6.4	12.7
30%	Staggered	3.2	5.6
33%	Staggered	4.8	7.9
40%	Staggered	3.2	4.8
40%	Staggered	9.5	14.3

Bold lines are standard. For additional patterns, contact CENTRIA.



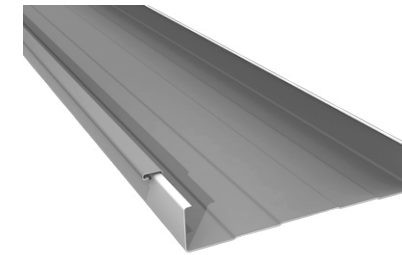
CENTRIA's expertise in total building envelope solutions is beautifully expressed in high-performance structural standing seam (SRS) metal roof systems. SRS panels are designed for maximum performance in any climate or environment. Along with a unique clip and panel interlock that enhances thermal performance, these panels perform well by being constructed with a raised portion where the two panels meet. This feature, combined with long panel lengths, eliminates transition flashing and enhances weather resistance. CENTRIA's SRS product line is available in three distinct options: SRS 3, SRS 360 and SRS 65.



Chongqing Wanzhou Natatorium | Chongqing, Wanzhou District, Chongqing Province, China | China Architecture Design and Research Institute

SRS 3

Featuring clean, unbroken lines and offering outstanding performance, CENTRIA's classic structural standing seam roof system makes dynamic, inspiring aesthetics possible. SRS 3 panels offer architects advantages that give their designs more freedom and flexibility. The panels are non-directional, which enables them to be installed left to right, right to left, or from the middle of the roof in both directions.



SRS 3 Panel

FEATURES & BENEFITS

- Long panel lengths eliminate transition flashing, enhance weather resistance
- Unique concealed clip and panel interlock design allows unimpeded thermal movement without damage
- Mechanical seaming of roof panels in the field ensures weather resistance and enhances appearance
- UL 580 Class 90 listing
- FM 1-90 and FM-180
- Dade County NOA
- Low slope applications:
2.40° without endlaps
4.76° with endlaps
- Can be field roll-formed, eliminating endlaps
- SRS 3 can be curved to various radii

DESCRIPTION

Structural standing seam roof systems

SUBSTRATES

- SRS 3 — .61-1.2mm
- Batten maximum .91mm
- Z275 galvanized steel, Galvalume®, stainless steel*, and aluminum

PANEL WIDTH

- 305mm, 406mm, 457mm

PANEL DEPTHS

- SRS 3 — 76mm

PANEL LENGTH

- Standard — Factory-formed — up to 14.63m max.
Optional — up to 18.29m
- Field-formed — 70m max.

COATINGS & COLORS

See charts on pages 46-51.

MANUFACTURED

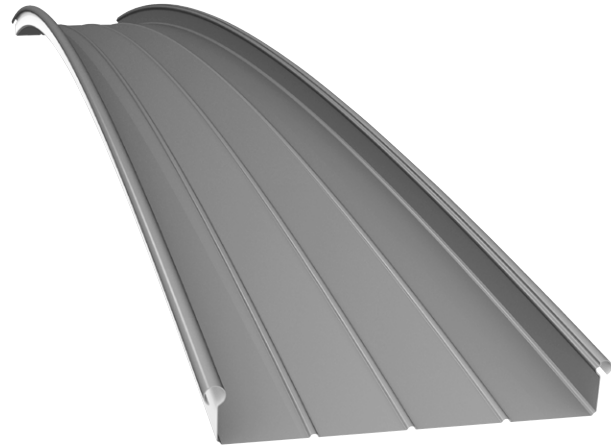
- Profiles SRS3-1.0, SRS3-1.33, SRS3-1.5 manufactured in United States.
- All profiles manufactured in China.
- SRS3 is Field Roll-formed

Oil canning within industry standard guidelines as defined by MCA is not a cause for rejection.



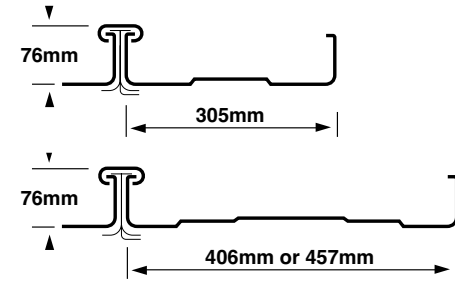
SRS 3 CURVED

- SRS 3 mechanical curving process
- Available in 305mm, 406mm and 457mm widths
- Curving performed on-site or in the plant, using CENTRIA-supplied equipment
- Consult CENTRIA for the minimum radius available for each gage

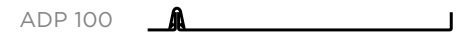


SRS 3

SRS 3 PLANKED



Architectural Design Panels*



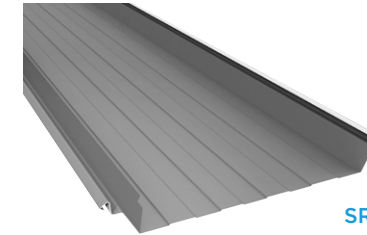
Structural Design Panels*



*Contact CENTRIA for product substrates and parameters.

SRS 360

SRS 360 panels are engineered for the design flexibility. These panels utilize more of the coil width, seamed with 360-degree bulb-type ribs with two pieces of floating clips. These panels can accommodate complex and large roof configurations.



SRS 360

FEATURES & BENEFITS

- Available to standard factory lengths up to 32m
- Corrosion-resistant, long-lasting, durable aluminum substrate
- The 65mm machine-sealed ribs strengthen the overall panel structure and provide an impenetrable weather barrier against rain, wind, snow and ice
- Concealed floating clip attachments, available in a variety of configurations to meet any substrate conditions, eliminate penetrating fasteners at structural supports and side laps
- Virtually maintenance free except for annual inspection to ensure free drainage and proper functioning of flashing
- While the minimum recommended slope is 4.2%, shallower slopes have been used successfully without any compromise of watertight performance

DESCRIPTION

Standing seam metal roof system

SUBSTRATES

- Aluminum-Zinc Alloy Coated Steel (Galvalume)
- Stainless Steel
- Copper
- Zinc
- Titanium

GAGES

- 0.5mm-0.8mm

PANEL WIDTH

- 495mm

PANEL LENGTH

- Factory-formed panel lengths to 32m; field formed over 100m

PANEL HEIGHT

- 65mm

SLOPE

- 2% minimum

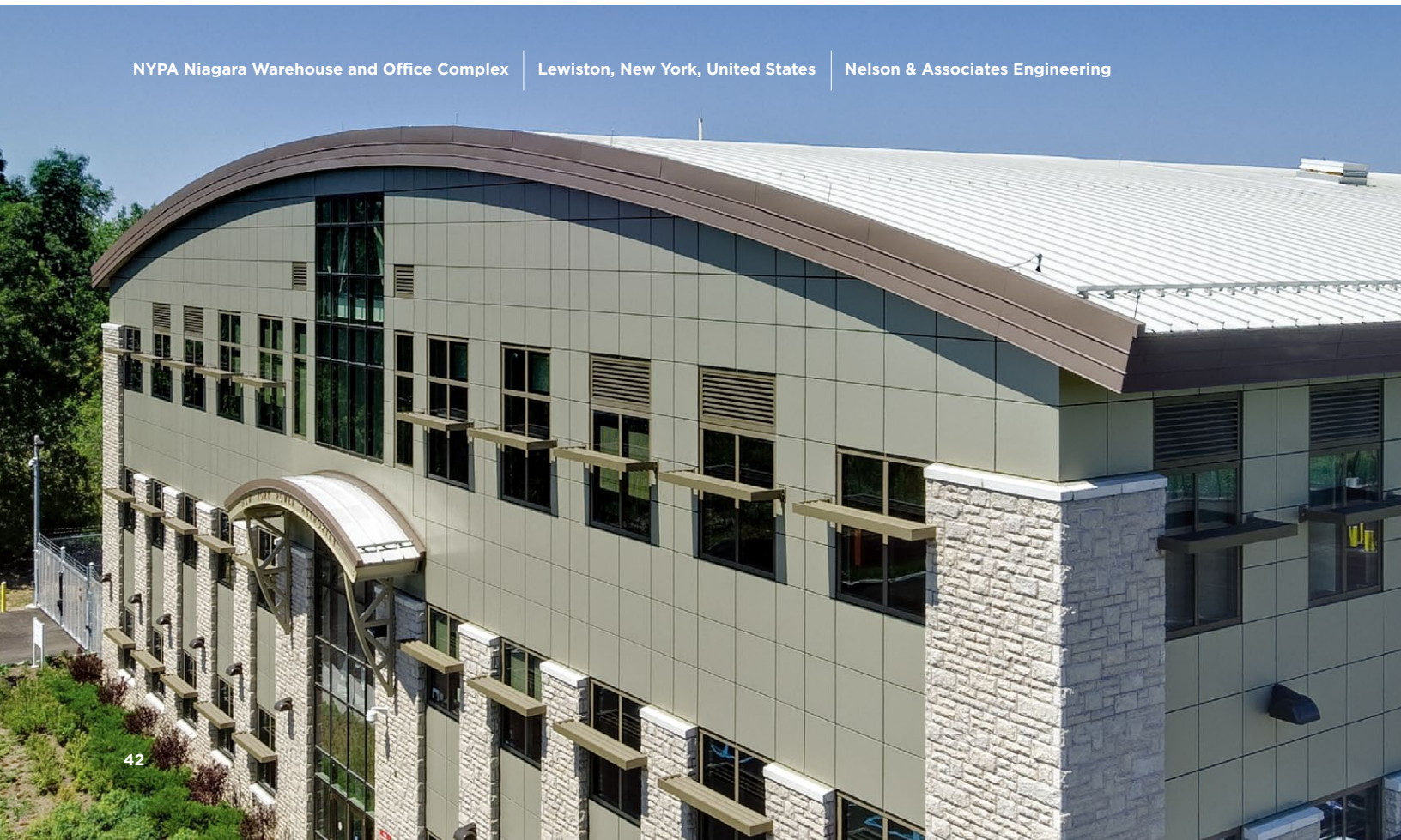
COATINGS & COLORS

- See charts on pages 46-51.

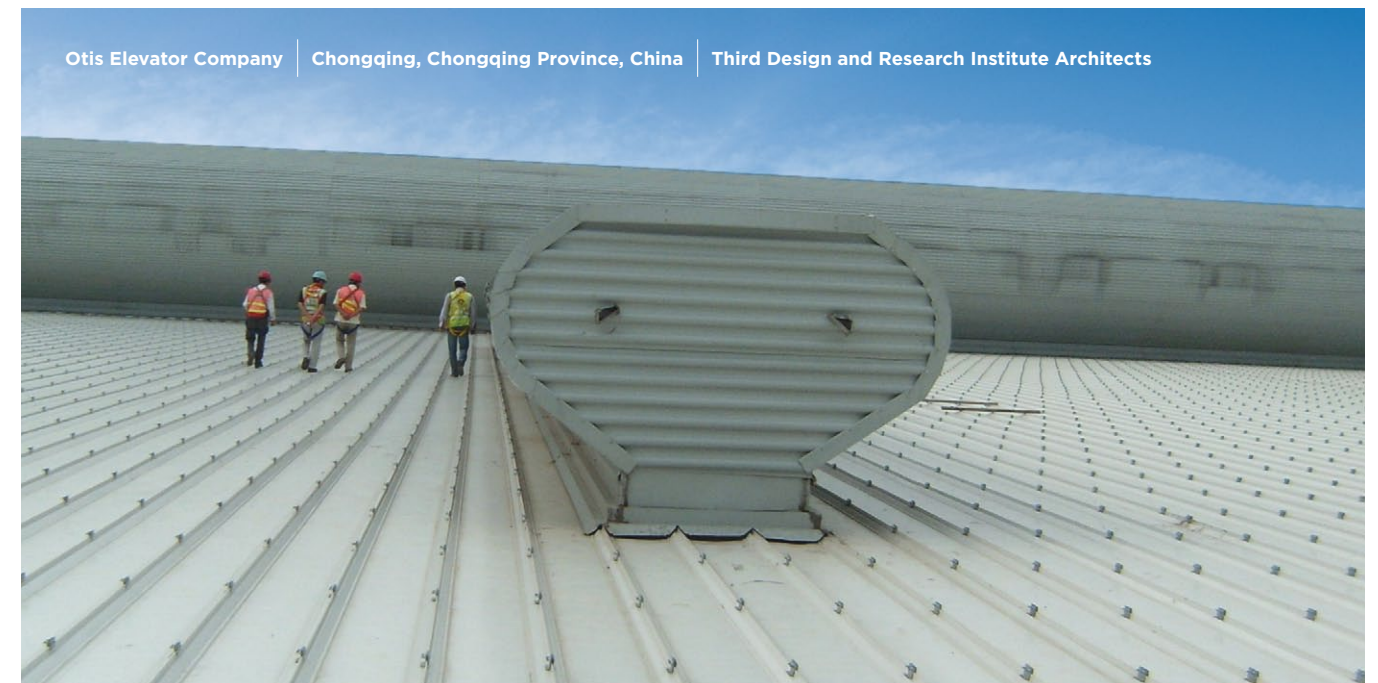
TESTING

- Air Permeability classification: Class 4
- Water tightness classification Class 5 (2.0 kPa)
- Resistance to wind load classification: Class 1

NYPA Niagara Warehouse and Office Complex | Lewiston, New York, United States | Nelson & Associates Engineering



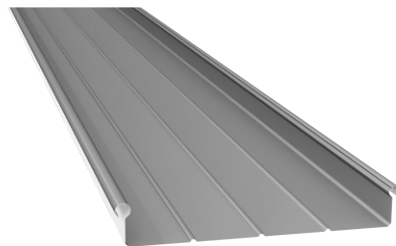
Otis Elevator Company | Chongqing, Chongqing Province, China | Third Design and Research Institute Architects





SRS 65

SRS 65 panels are engineered for the design flexibility architects require and can be used on a wide spectrum of buildings. These panels can accommodate complex roof configurations, allowing smooth transitions between other building elements.



SRS 65

FEATURES & BENEFITS

- Available to standard factory lengths up to 32m
- Corrosion-resistant, long-lasting, durable aluminum substrate
- The 65mm machine-sealed ribs strengthen the overall panel structure and provide an impenetrable weather barrier against rain, wind, snow and ice
- Concealed floating clip attachments, available in a variety of configurations to meet any substrate conditions, eliminate penetrating fasteners at structural supports and side laps
- Virtually maintenance free except for annual inspection to ensure free drainage and proper functioning of flashing
- While the minimum recommended slope is 4.2%, shallower slopes have been used successfully without any compromise of watertight performance

DESCRIPTION

Standing seam metal roof system

SUBSTRATES

- High-strength aluminum alloy

GAGES

- 1.2mm, .90mm and .75mm
- Optional 1.2mm gage available with .90mm gage battens

PANEL WIDTH

- 305mm, 406mm and 457mm

PANEL LENGTH

- Factory-formed panel lengths to 32m

PANEL HEIGHT

- 65mm nominal seam height

SLOPE

- 2% minimum

COATINGS & COLORS

- See charts on pages 46-51.

TESTING

- Air Permeability classification: Class 4
- Watertightness classification Class 5 (2.0 kPa)
- Resistance to wind load classification: Class 5

SRS 65 CURVED*

DESCRIPTION

- High-strength 3004 alloy 3/4 hard aluminum for structural performance
- 65mm high, mechanically crimped seams for weather tightness and wind-uplift resistance
- Natural smooth curved radius: 50mm

CONVEX RADIUS

- Steel panel: minimum 11m
- Aluminum panel: minimum 8m

CONCAVE RADIUS

- Steel panel: minimum 11m
- Aluminum panel: minimum 8m

*For material thickness and intensity of curved panel, please consult CENTRIA's technical department.

SR65 TAPERED**

DESCRIPTION

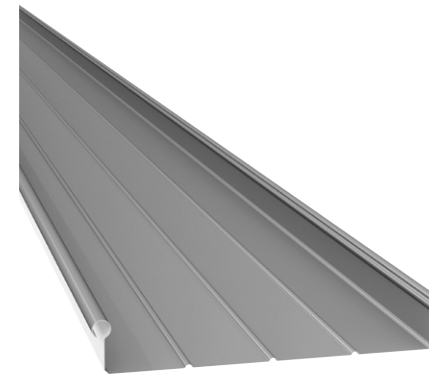
- This tapered roof panel can be designed by the geometry/shape of the building, including slope, length, etc.

Two Ends of the Tapered Panel

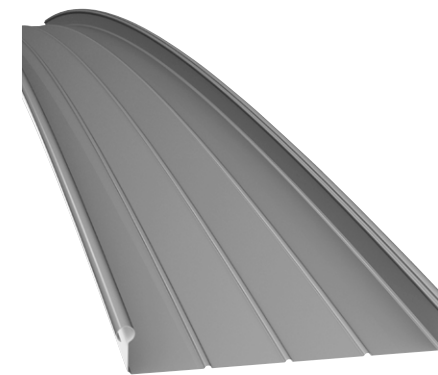
- The minimum width of narrow end: 200mm
- The maximum width of wide end: 500 mm
- Length in factory-formed: standard 12m
- Site-formed length: no limit

**Special length according to this site condition and installation condition.

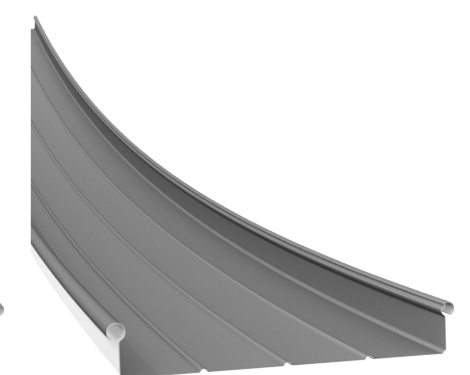
SRS 65 CURVED: STRAIGHT



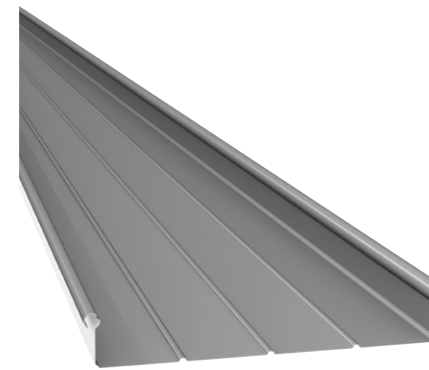
SRS 65 CURVED: CONVEX



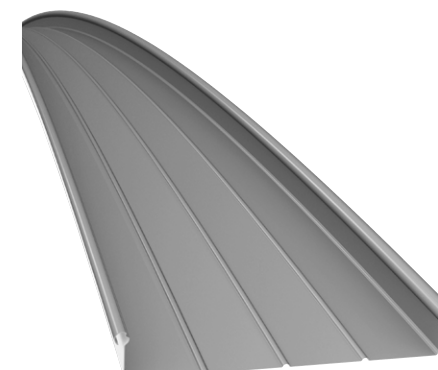
SRS 65 CURVED: CONCAVE



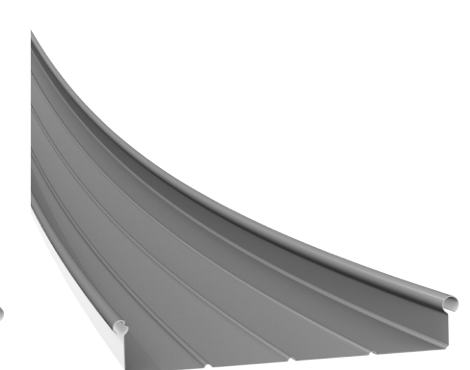
SRS 65 TAPERED: STRAIGHT



SRS 65 TAPERED: CONVEX

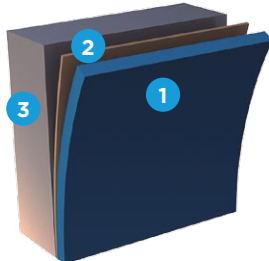


SRS 65 TAPERED: CONCAVE



COATING SYSTEMS & SUBSTRATES

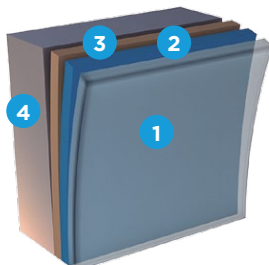
CENTRIA's coating systems produce intensely hued, uniquely textured metal walls and roofs that offer the best in performance to meet the most challenging environmental conditions.



FLUOROFINISH™

A Kynar 500® or Hylar 5000® coating that provides good durability.

- 20 micron nominal Color Coat
- 5 micron nominal Primer
- Substrate



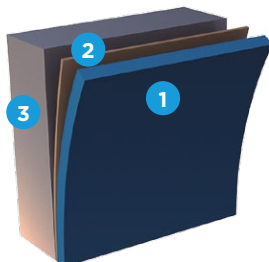
DURAGARD® PLUS

A premium, high-build architectural coating that provides the ultimate in color retention and fade resistance.

- 20 micron nominal Polyvinylidene Fluoride Clear Coat*
- 20 micron nominal Polyvinylidene Fluoride Color Coat*
- 20 micron nominal Primer
- Substrate

DURAGARD®

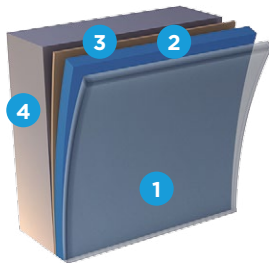
20 micron nominal Polyvinylidene Fluoride Color Coat*
20 micron nominal Primer



SUNDANCE MICA® 2-COAT FINISH

A high performance PVDF coating that provides good durability.

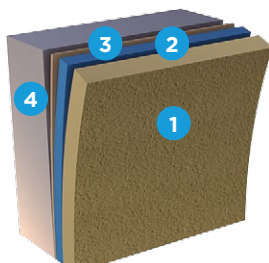
- 20 micron nominal Color Coat
- 5 micron nominal Primer
- Substrate



SUNDANCE AM—ALUMINIUM METALLIC 3-COAT FINISH

A quality, durable coating that provides the iridescence and reflectivity of a metallic surface.

- 13 micron nominal Polyvinylidene Fluoride Clear Coat*
- 20 micron nominal Polyvinylidene Fluoride Color Coat*
- 5 micron nominal Primer
- Substrate



DURACAST® TEXTURED FINISH SYSTEM**

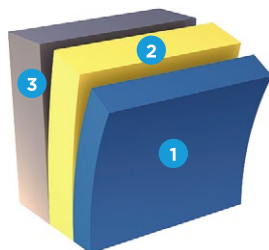
Factory-applied coating with natural aggregate matrix providing the look and feel of precast. Available exclusively for Formawall Dimension Series, Formawall Graphix Series and Versawall panels.

- Acrylic and Natural Aggregate Matrix
- 20 micron nominal Polyester
- 5 micron nominal Primer
- Substrate

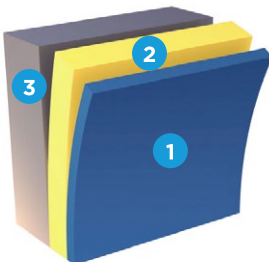
VERSACOR® ULTRA

A premium, high-build, multi-layer coating for applications where corrosion and abrasion resistance is more important. Versacor® Ultra coatings provide a high build, 76 micron thick, Versacor Barrier Coat Primer over the metal substrate and several topcoat finish combinations to achieve superior performance against corrosion and abrasion.

Versacor Ultra PF and MX are excellent coatings for corrosive architectural applications. These coatings consist of a 76 micron thick Versacor Ultra Barrier Coat Primer and 20 micron thick PVDF top coat. Versacor Ultra PF has a solid color PVDF top coat. Versacor Ultra MX has a PVDF top coat with mica providing a pearlescent appearance.



- 20 micron nominal PVDF Color Coat*
- 76 micron nominal Versacor Ultra Barrier Coat Primer
- Substrate



- Versacor Ultra TF and HF combine a 76 micron thick Versacor Ultra Barrier Coat with a Urethane top coat. This coating merges the superior corrosion resistance of the Versacor Ultra Barrier Coat with the durability of a Urethane finish. The Urethane top coat ranges from 38 micron thick on Versacor Ultra TF to 76 micron thick on Versacor Ultra HF, making it CENTRIA's highest performing corrosion resistant coating.
- 38 micron or 76 micron nominal Urethane Coat
 - 76 micron nominal Versacor Ultra Barrier Coat Primer
 - Substrate

WHAT IS REVERSE SIDE COATING PROTECTION?

On CENTRIA Profile Series Products with a Versacor Ultra Coating System, a Versacor Ultra Barrier Coat is applied to the interior side of the metal substrate. A standard washcoat is applied over the barrier coat and other top coats are available, such as PVDF, Urethane or Polyester. This additional coating provides superior protection against corrosion from the interior and at lap conditions.

AVAILABLE SUBSTRATES

- Standard Z275 hot-dip galvanized steel conforming to ASTM A924 and ASTM A653 structural quality
- Galvalume® steel, unpainted hot-dip coated with aluminum-zinc alloy conforming to ASTM A924 and ASTM A792
- Stainless Steel**, Type 304 AISI architectural grade alloy; austenitic, non-magnetic, non-glare surface; slight variation in surface finish
- Aluminum Alloy 3003 or 5052 and for standing seam roof panels, 3004**, available in smooth surface as a substrate
- Galvalume and stainless steel not available with Versacor Ultra

* Polyvinylidene Fluoride (PVDF) coat contains 70% Kynar 500 or Hylar 5000 resin. Kynar 500 is a Reg. TM of Arkema, Inc. Corporation, Hylar 5000 is a Reg. TM of Solvay Solexix, Inc. Galvalume is a Reg. TM of BIEC International, Inc.

** Subject to minimum quantity requirements.

PRODUCT FINISH AVAILABILITY

PANELS	FINISHES										SUBSTRATES			
	Fluorofinish	Duragard	Duragard Plus	Sundance Mica	Sundance AM-Metallic	Duracast	Versacor Ultra PF, MX, TF, HF	Kolorshift	Allusion	Allura	Z275 Galvanized	Aluminum	Stainless Steel	Zinc
FW Dimension Series	X	X	X	X	X	X	X	X	X	X	X	X ¹	X ¹	
FW Graphix Series	X	X	X	X	X	X	X	X	X	X	X	X ¹		
Formavue	X	X	X	X	X			X	X	X		X		
FWDS Louvers	X	X	X	X	X			X	X	X		X		
FWDS Sunshades	X	X	X	X	X			X	X	X		X		
Versapanel	X	X	X	X	X	X	X	X	X	X	X			
Versawall	X	X	X	X	X	X	X	X	X	X	X			
FormaBond	X			X	X			X	X ²			X		
FormaBond II	X			X	X							X		X
Concept Series	X	X	X	X	X		X	X	X	X	X	X	X	X
IW Series	X	X	X	X	X		X	X	X	X	X	X	X	X
CASCADE	X	X	X	X	X		X	X	X	X	X	X	X	X
EcoScreen	X	X	X	X	X					X		X	X	
BR5-36	X	X	X	X	X		X	X	X	X	X	X	X	
Econolap 1/2"	X	X	X	X	X		X	X	X	X	X	X	X	
Econolap 3/4"	X	X	X	X	X		X	X	X	X	X	X	X	
MR3-36	X	X	X	X	X		X	X	X	X	X	X	X	
Style-Rib	X	X	X	X	X		X	X	X	X	X	X	X	
Super-Rib	X	X	X	X	X		X	X	X	X	X	X	X	
TR4-36	X	X	X	X	X		X	X	X	X	X	X	X	
Profile Louvers	X	X	X	X	X		X	X	X	X	X			
Liner Panels	X	X	X	X	X		X	X	X	X	X			
VersaShield	X	X	X	X	X		X	X	X	X	X	X		
ADP-100	X			X			X	X	X		X			
ADP-100B	X			X			X	X	X		X			
ADP-100C	X			X			X	X	X		X			
SDP-175	X			X	X		X	X	X		X			
SDP-200	X			X	X		X	X	X		X			
SRS 3	X	X	X	X	X	X	X	X	X	X	X	X	X	
SRS 3 Curved	X	X	X	X	X	X	X	X	X	X	X	X	X	
SRS 360	X	X	X	X	X	X	X	X	X	X	X	X	X	
SRS 65	X	X	X								X	X	X	

Certain panel profiles and options may not be available in all finish and gage combinations. Contact CENTRIA for availability.

¹ Stainless and aluminum are available for face elements only and not liner elements.

² Max. module of 137.2mm

COLORS



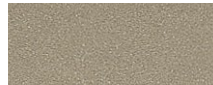

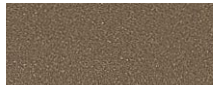


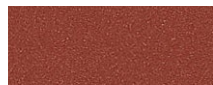


PRISMATIC™ SERIES COLORS—FLUOROFINISH, DURAGARD AND DURAGARD PLUS

				
179 Regal White	996 Crushed Ice	993 Off-White †	995 Cambridge White	310 Bone White
				
994 Colonial White	5012 Marble	992 Lee Ivory †	133 Sandstone	1760 Limestone †
				
142 Surrey Beige †	9910 Light Seawolf †	9911 Pebble	997 Prism Yellow	5444 Aged Copper
				
977 Moss	9933 Cypress Olive	978 Hunter Green	183 Evergreen	9932 Hartford Green
				
177 Slate Blue	9926 Arabian Blue	974 Teal Blue	9928 Cherokee Blue	200 Deep Blue Sea
			<p>Unless specified otherwise, CENTRIA will provide a standard backer coat on the reverse side of single skin panels. Color may vary.</p> <p>Polyester Arctic Ice is the standard finish offering for the interior surfaces of foam panels. Other finishes available upon request.</p> <p>† Standard Duracast finish color. Consult CENTRIA for custom colors.</p> <p>Colors shown are for preliminary selection only. Printed colors can vary from actual painted material.</p> <p>Contact CENTRIA for painted metal samples before final selection.</p> <p>NOTE: Because of the differences in the formulation and application properties of spray-applied coatings versus coil coatings, a slight color variation is likely to occur when matching coatings of these different types..</p>	
9930 Night Horizon	9923 Granite	971 Chromium Gray		
				
9917 Light Gray †	9918 Dove Gray †	9919 Fashion Gray		
				
181 Slate Gray †	9922 Steel Gray	9921 Charcoal Gray		
				
9914 Midnight Bronze	154 Dark Bronze	9916 Rich Black		
				
9912 Sage Brown	1243 Mocha	9937 Mauve		
				
156 Colonial Red	999 Aspen Gold	5913 Polyester Arctic Ice Interior Use Only		


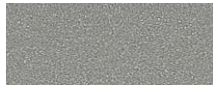
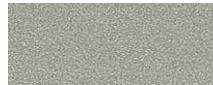

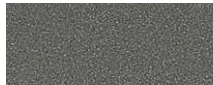
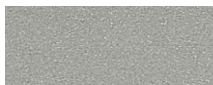


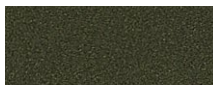
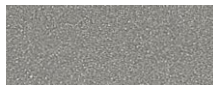
COLORS

SUNDANCE™ SERIES COLORS

Sundance Mica 2-coat

				
9946 Silversmith	9947 Gray Velvet	9948 Champagne Bronze	9949 Copper	9987 Bronze II
				
9951 Champagne Pearl	9989 Platinum	9988 Brick II	9954 Jade	9955 Blue

Sundance AM Aluminum Metallic 3-coat

				
9956 XL Rosalind Rose	9957 XL Silver	9958 XL Champagne Gold	9959 XL Light Bronze	9960 XL Medium Gray
				
9962 XL Silver Gray	9963 XL Copper Metallic	9964 XL Medium Bronze	9965 XL Dark Bronze	9967 XL Pewter

Custom colors may require an additional clear and/or barrier coat. Consult CENTRIA for details.

DURACAST®

			
Off-White	Limestone	Lee Ivory	Surrey Beige
			
Light Seawolf	Dove Gray	Light Gray	Slate Gray

NOTE: Galvalume®, Stainless and Aluminum may not be available for all product profiles or coating systems. Consult CENTRIA sales. Galvalume offers improved heat resistance only when used unpainted.

KOLORSHIFT™ SERIES

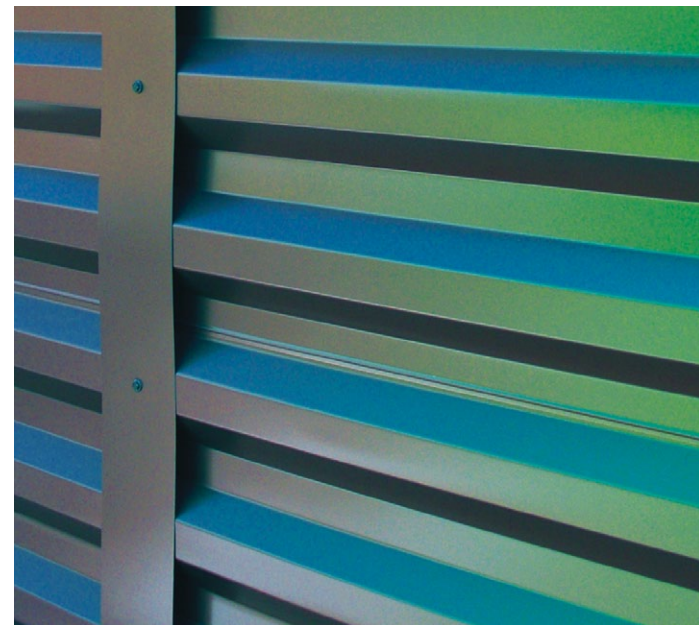
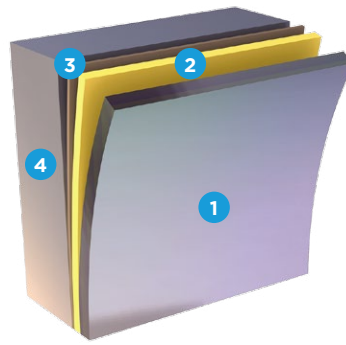
KolorShift Series takes coating innovation and design inspiration to the next level by making it possible to create metal walls that feature a continuous iridescent color gradient depending on the viewing angle or direction of sunlight.

KolorShift Series paints are formulated as a polyvinylidene fluoride (PVDF) coating system with 70% Kynar 500®/Hylar 5000® resins, which provide lasting durability. They are available with a standard 20-year warranty.

KOLORSHIFT

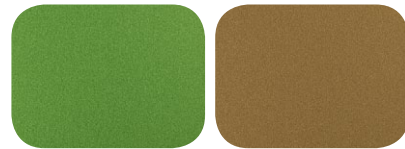
An iridescent polyvinylidene (PVDF) architectural coating

- 1 20 micron nominal PVDF Color Coat
- 2 12 micron Polyester Base Coat
- 3 5 micron Polyester Primer
- 4 Substrate

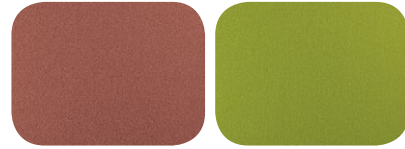


Kynar 500 is a Registered Trademark of Atofina Chemicals, Inc.
Hylar 5000 is a Registered Trademark of Solvay Solvents, Inc.

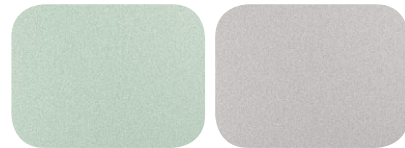
BASE COLOR FLOP COLOR



731 Hemlock



732 Dusty Rose



733 Green Shimmer



734 Purple Rain

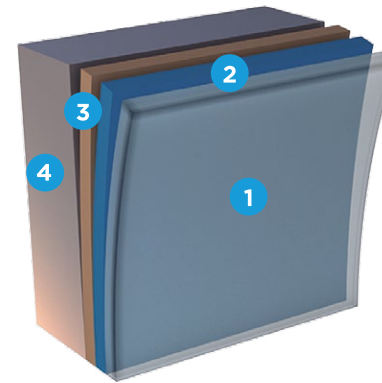


735 Lightning Storm

Kolorshift paints are applied by coil coating to provide consistency of color. Spray coating matches are not available. It is recommended that trim required for Kolorshift coated projects use brake-formed trim or a complimentary color in a standard PVDF for extrusions. Contact CENTRIA for availability of MicroSeam® corners with a Kolorshift finish.

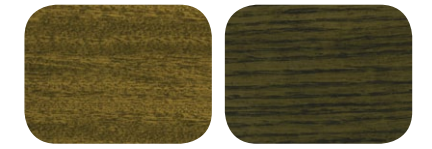
ALLUSION™

Using an innovative high performance print coating technology, the Allusion pre-finished decorative paint system accurately and cost-effectively simulates expensive natural finishes.



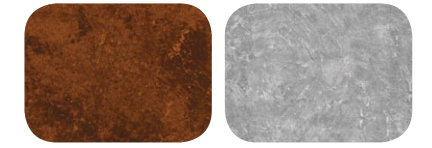
A pre-coated finish system using polyvinylidene (PVDF) print pattern colors

- 1 11 micron nominal PVDF Clear Top Coat 0.5 mil nominal PVDF ink
- 2 16 micron nominal Color Base Coat (also acts as primer)
- 3 Metal Substrate



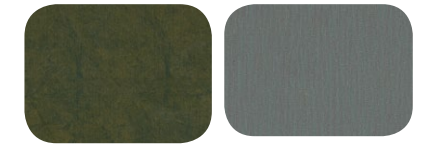
761 Light Oak

762 Dark Oak



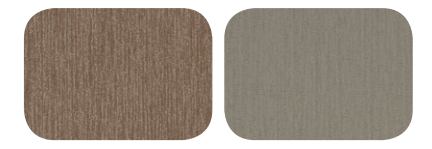
763 Rust

764 Slate



765 Antique Bronze

766 Blue Zinc



767 Red Zinc

768 Crystal Zinc

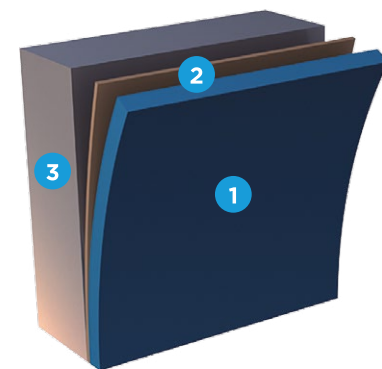


769 Green Zinc

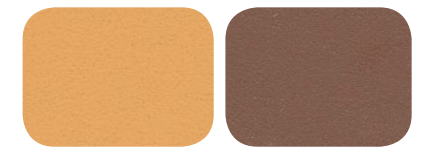
ALLURA™

Allura is a premium PVDF coating that provides an interesting aesthetic option with an innovative matte, low-gloss finish, combined with a subtle, aggregate texture for unique designs.

Allura offers excellent UV resistance and exceptional color retention, along with resistance to chalking and chemical degradation. The Terra Cotta Color Series features five earth tone colors that perfectly match the color and texture of terra cotta.

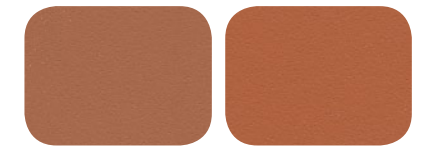


- 1 20 micron color coat
- 2 5 micron nominal primer
- 3 Metal Substrate



781 Adobe

782 Lava Rock



783 Sienna

784 Clay



785 Sedona



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