# FABRAL







## FABRAL

GRANDRIB 3 PLUS, GRANDRIB, MIGHTI-RIB, MP-PANEL, PRIME RIB, PROCLAD, STRONGCLAD, HORIZON CLIMAGUARD, FABRIB, ENDURACOTE, FABRAL, FABRAL CORE are registered trademarks of Euramax International, Inc.

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# TOTAL SYSTEMS

PRODUCT SELECTION GUIDE

# TOTAL SYSTEMS

## PRODUCT SELECTION GUIDE



design challenges.

Fabral offers metal panels, system components, and accessories to meet all of your needs. Whether an agricultural, light commercial or residential project, exploring this guide will help find your answers.

#### **AGRICULTURAL**

Fabral metal roofing and siding systems will work for you by protecting your assets within barns and other agricultural buildings with little maintenance. Metal provides security when durability and longevity are essential.



#### LIGHT COMMERCIAL

For your light commercial needs, Fabral offers metal roofing and walls with easy installation and minimal maintenance. Design flexibility allows you to use these panels on various applications.



#### **RESIDENTIAL**

Homeowners can feel confident that Fabral metal roofing will provide the durability and energy efficiency they deserve. This investment provides a lifetime of satisfaction due to its low maintenance properties and good looks.

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# FABRALCORE

#### You challenge us. And we like it.

Your vision for a building and what you want to achieve makes us think harder. We like it when you bring us a problem because we know we'll find the solution. We have the products, the manufacturing and the know-how. We offer everything you need for the total building envelope solution. At our core, we relish a challenge.

### **CUSTOMER CARE**

We're committed to keeping lines of communication open. Whether you need help selecting the right products, troubleshooting an installation issue or you need a box of clips or fasteners our customer care experts are ready to assist. With an average tenure of over 12 years, the FabralCore team is one of the most experienced in the industry. Go ahead, test us. We've got your back.



**EDUCATION** 

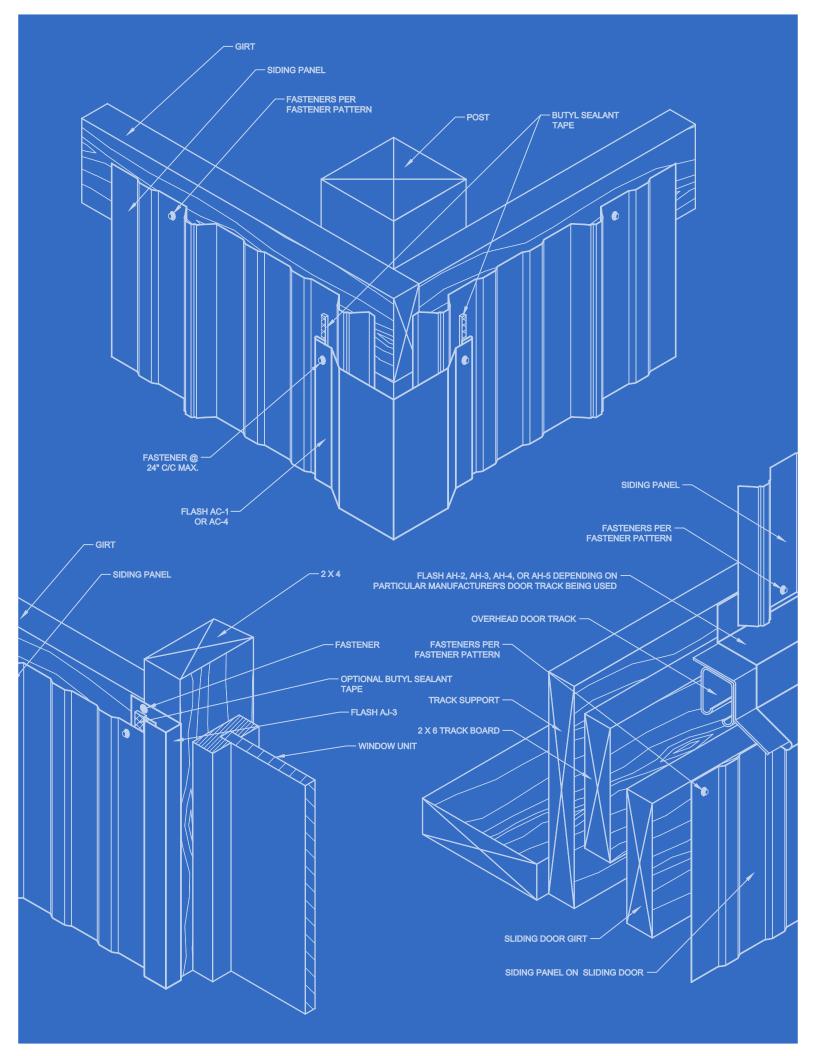


**PROJECT CONSULTING** 



**TECHNICAL SUPPORT** 

To learn more contact us at 800.477.2741 or Fabral.com



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This building features Grandrib 3 siding in Tan with a Grandrib 3 Cocoa Brown roof.



1 ½" SSR in Acrylic Coated Galvalume, selected for its reflective qualities, covers the roof of this home.

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# ROOF & WALL SYSTEMS

Fabral is dedicated to providing quality products for your building requirements. With our roof and wall systems, you will have access to everything you need for a successful installation.

#### **Roof & Wall Systems**

**Exposed Fastener Panels** 

Grandrib 3 Plus

Grandrib 3

Mighti-Rib

MP Panel

1 ¼" Corrugated

2 ½" Corrugated

Prime Rib

ProClad

StrongClad

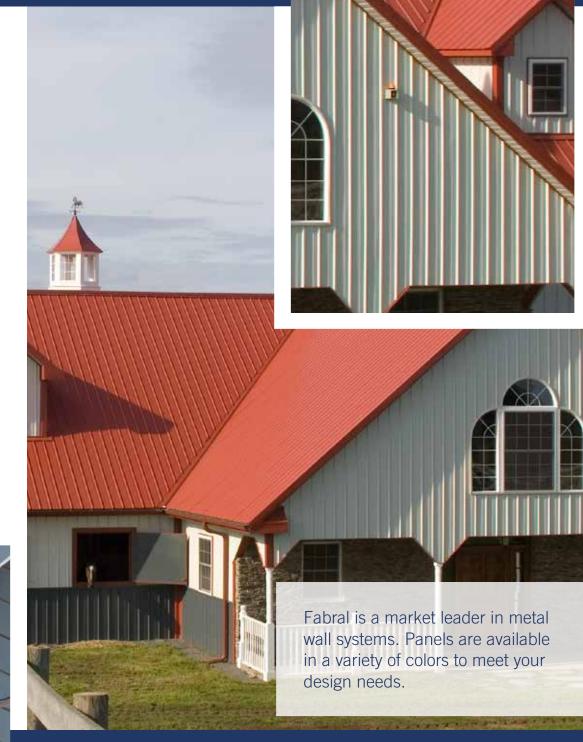
**Standing Seam Panels** 

1 ½" SSR

Horizon S







#### FABRAL® GRANDRIB 3 PLUS

This enhanced version of the original Grandrib 3 panel has a G-90 coating for better weather performance and durability. Grandrib 3 Plus is a thicker metal panel, increasing strength and appearance, while still providing the traditional benefits of a metal roof. Complete with a range of color selections, this panel is a superior choice.



Project features Grandrib 3 Plus, aluminum soffit and cupolas.

## PROJECT COMPONENT CHECKLIST

#### **SYSTEM COMPONENTS**

- Underlayment
- √ Fasteners
- ✓ Flashing and Trim
- ✓ Venting and Closures
- **✓** Soffits
- ✓ Snow Retention

#### **ACCESSORIES**

- Cupolas
- ✓ Door and Door Tracks
- / Pipe Boots
- Custom Copper Cupolas,
- Dormers, Spires and Finials

Grandrib 3 Plus covers the roof and walls of this barn.



#### **PANEL SPECS**

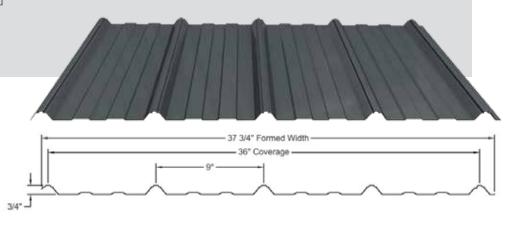
- Minimum pitch recommended 2½:12
- 36" coverage with 34" rib height
- UL 790 Class A Fire Resistance Rating
- UL 2218 Class 4 Hail Impact Resistance
- UL 580 Class 90 Uplift Test Rating
- High performance Enduracote paint system features an Energy Star® approved standard color offering
- Custom cut to lengths up to 40'
- Anti-Siphon sidelap design
- Excellent wind uplift and snow load ratings

#### **SUBSTRATES**

- 29 gauge structural quality full-hard galvanized steel
- G90 galvanized

#### **SYSTEM COMPONENTS**

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#### FABRAL® GRANDRIB 3

Grandrib 3 is the "benchmark of the industry" and can be used on walls or roofs. This unique and versatile panel is available in a variety of popular colors. The panels have clean traditional lines, and are manufactured from the best structural steel available.



Grandrib 3 in Antique Bronze and Hickory Moss is shown here with a cupola.

#### PROJECT COMPONENT **CHECKLIST**

#### **SYSTEM COMPONENTS**

- Underlayment
- Fasteners
- Flashing and Trim
- Venting and Closures
- Soffits
- ✓ Snow Retention

#### **ACCESSORIES**

- Cupolas
- Door and Door Tracks
- ✓ Pipe Boots

Grandrib 3 in Evergreen, complete with gutter system is used on the roof of this home.



#### **PANEL SPECS**

- Minimum pitch recommended 2½:12
- 36" coverage with 34" rib height
- UL 790 Class A Fire Resistance Rating
- UL 2218 Class 4 Hail Impact Resistance
- UL 580 Class 90 Uplift Test Rating
- High performance Enduracote paint system features an Energy Star® approved standard color offering
- Custom cut to lengths up to 40'
- Anti-Siphon sidelap design
- Excellent wind uplift and snow load ratings

#### **SUBSTRATES**

- 29 gauge structural quality full-hard galvanized steel
- G60 galvanized
- 26 gauge high strength galvalume steel
- .016" aluminum

#### **SYSTEM COMPONENTS**

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#### FABRAL® MIGHTI-RIB

For commercial and industrial projects, this deep rib panel is a great fit. The 26 gauge steel of Mighti-Rib creates a strong panel that is enhanced by a purlin bearing leg. It is available either unpainted or finished with a high-performance Enduracote paint system.



This storage unit uses Mighti-Rib.

#### PANEL SPECS

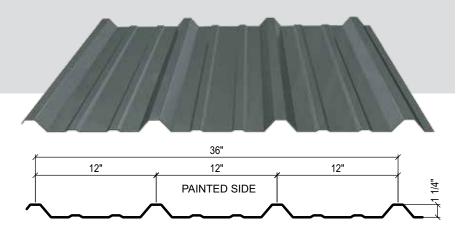
- Minimum pitch recommended 1:12
- 36" coverage with 1 1/4" rib height
- UL 790 Class A Fire Resistance Rating
- UL 2218 Class 4 Hail Impact Resistance
- UL 580 Class 90 Uplift Test Rating
- High performance Enduracote paint system features an Energy Star® approved standard color offering
- Custom cut to lengths up to 40'
- Also known as PBR

#### **SUBSTRATES**

- 26 gauge high strength galvalume steel
- AZ50 painted, AZ55 plain

#### **SYSTEM COMPONENTS**

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#### FABRAL® MP-PANEL

These panels are made of utility grade construction and have a galvanized protective coating. The vertical lines and thirteen popular colors make this an economical and durable solution for a variety of structures.



This two car garage features MP-Panel, in Ivory.

FLASHING AND TRIM

#### PANEL SPECS

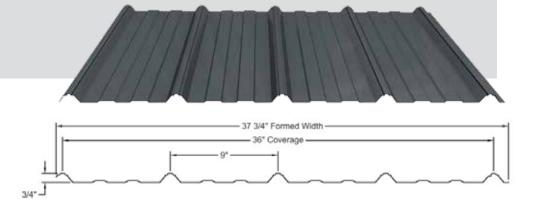
- Minimum pitch recommended 2½:12
- 36" coverage with 34" rib height
- UL 790 Class A Fire Resistance Rating
- UL 2218 Class 4 Hail Impact Resistance
- Custom cut to lengths up to 40'

#### **SUBSTRATES**

• 29 gauge full-hard galvanized steel

#### **SYSTEM COMPONENTS**

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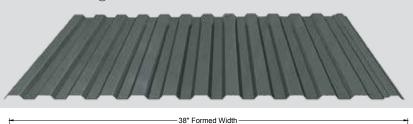
#### FABRAL® PRIME RIB

#### PANEL SPECS

- Minimum pitch recommended 2½:12
- 36" coverage with 1/2" rib height
- UL 790 Class A Fire Resistance Rating
- UL 2218 Class 4 Hail Impact Resistance
- High performance Enduracote paint system features an Energy Star® approved standard color offering
- Custom cut to lengths up to 40'

#### **SUBSTRATES**

- 29 gauge full hard galvanized steel
- G60 galvanized



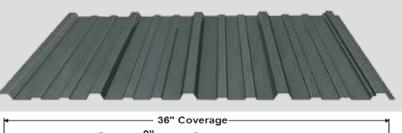
#### FABRAL® PROCLAD

#### PANEL SPECS

- Minimum pitch recommended 2½:12
- 36" coverage with 5/8" rib height
- UL 790 Class A Fire Resistance Rating
- UL 2218 Class 4 Hail Impact Resistance
- High performance Enduracote paint system features an Energy Star® approved standard color offering
- Custom cut to lengths up to 40'

#### **SUBSTRATES**

- 29 gauge full hard galvanized steel
- G60 galvanized



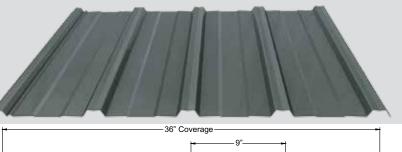
#### FABRAL® STRONGCLAD

#### PANEL SPECS

- Minimum pitch recommended 2½:12
- 36" coverage with 5/8" rib height
- UL 790 Class A Fire Resistance Rating
- UL 2218 Class 4 Hail Impact Resistance
- High performance Enduracote paint system features an Energy Star® approved standard color offering
- Custom cut to lengths up to 40'

#### **SUBSTRATES**

- 29 gauge full hard galvanized steel
- G60 galvanized



#### FABRAL® 1 1/4" CORRUGATED

#### PANEL SPECS

- Minimum pitch recommended 2½:12
- 24" coverage with 1/4" rib height
- UL 790 Class A Fire Resistance Rating
- UL 2218 Class 4 Hail Impact Resistance

#### **SUBSTRATES**

• 29 gauge plain galvanized steel

#### SYSTEM COMPONENTS

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26" Formed Width 24" Coverage 1/4" CORRUGATED

#### FABRAL® 2 1/2" CORRUGATED

#### PANEL SPECS

- Minimum pitch recommended 2½:12
- 24" coverage with ½" rib height
- UL 790 Class A Fire Resistance Rating
- UL 2218 Class 4 Hail Impact Resistance
- Available plain or finished (26 ga only) with the high performance Enduracote paint system featuring an Energy Star® approved standard color offering
- Color offering varies by panel width and gauge

#### **SUBSTRATES**

- 29 gauge galvanized steel
- 26 gauge galvanized steel painted only
- Economy grade

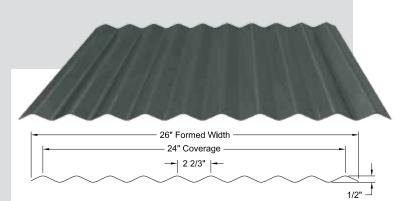
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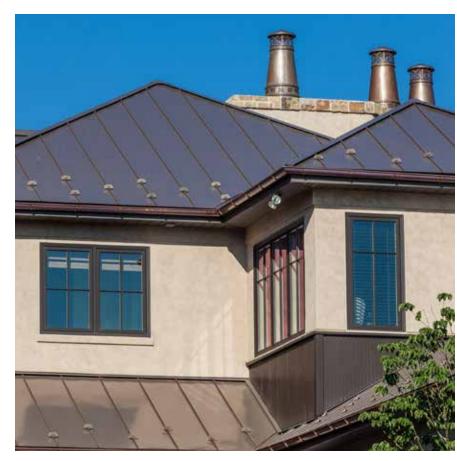


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#### STANDING SEAM PANELS

FABRAL® 1 1/2" SSR

This classic style metal roof protects against all weather conditions while delivering value, beauty, and performance. 1 ½" SSR is a great choice for residential, commercial, or re-roofing applications. Featuring 24 gauge steel, standard shadow lines and standard factory applied sealant, this panel is designed to perform at optimum levels year after year.



This home features a standing seam roof with Chimney Pot accents and a Snow Retention System.

## PROJECT COMPONENT CHECKLIST

#### **SYSTEM COMPONENTS**

- ✓ Underlayment
- ✓ Clips
- √ Sealant
- ✓ Venting and Closures
- **✓** Soffits
- ✓ Snow Retention

#### **ACCESSORIES**

- Cupolas
- ✓ Door and Door Tracks
- ✓ Retrofit System
- Chimney Pots

1 ½" SSR in Antique Bronze is shown here equipped with Snow Retention System.



#### PANEL SPECS

- Minimum pitch recommended 1:12
- 16" coverage with 1 1/2" seam height
- UL 790 Class A Fire Resistance Rating
- UL 2218 Class 4 Hail Impact Resistance
- UL 580 Class 90 Uplift Test Rating
- High performance Enduracote paint system features an Energy Star® approved standard color offering
- Concealed clip fastening system allows for thermal movement
- Factory applied sealant
- Shadow lines standard to enhance appearance (can be ordered without shadow lines, specify at time of order)
- Custom cut to lengths up to 40'

#### **SUBSTRATES**

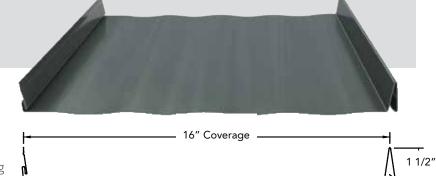
• 24 gauge high strength galvalume steel



Concealed clip fastening system allows for thermal

#### **SYSTEM COMPONENTS**

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Factory Applied Sealant Available with Shadow Lines or Flat Pan

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### STANDING SEAM PANELS

#### FABRAL® HORIZON S

Horizon S offers a roofing choice for residential and light commercial applications. This standing seam panel with a snap-lock design features pre-punched fastener slots. Standard shadow lines enhance the appearance of this 26 ga panel.



Standing seam in Charcoal Gray covers the roof of this home.

## PROJECT COMPONENT CHECKLIST

#### **SYSTEM COMPONENTS**

- ✓ Underlayment
- **✓** Flashing and Trim
- √ Fasteners
- ✓ Sealant
- ✓ Venting and Closures
- ✓ Soffits
- ✓ Snow Retention

#### **ACCESSORIES**

- ✓ Door and Door Tracks
- Retrofit System

This roof features Antique Bronze with Snow Rentention System.



#### PANEL SPECS

- Minimum pitch required 3:12
- 16" coverage with 1" seam height
- UL 790 Class A Fire Resistance Rating
- UL 2218 Class 4 Hail Impact Resistance
- UL 580 Class 90 Uplift Test Rating
- High performance Enduracote paint system features an Energy Star® approved standard color offering
- Factory applied sealant
- Custom cut to lengths up to 40'
- Shadow lines standard to enhance appearance
- Similar to Climaguard and Horizon 16

#### **SUBSTRATES**

• 26 gauge high strength galvalume steel

#### **SYSTEM COMPONENTS**

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Factory Applied Sealant

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# SYSTEM COMPONENTS

The best metal clad buildings use integrated system components. Fabral always thinks about the whole project, engineering solutions that consider all of the materials needed.

#### **System Components**

Flashing and Trim

Soffits

Underlayment

CondenStop

Translucent Panels

**Liner Panels** 

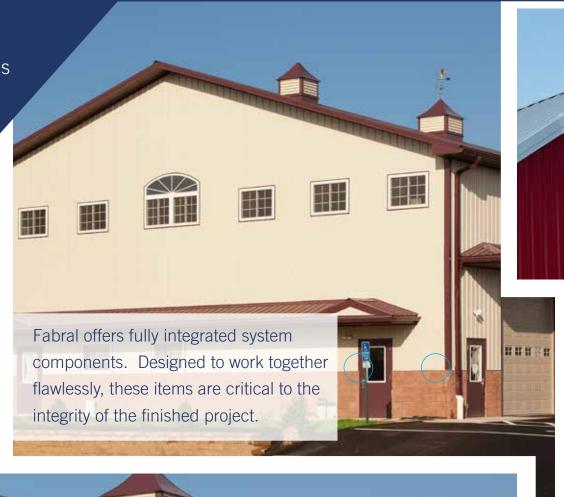
**Snow Retention** 

Gutters

Fasteners

Venting and Closures

Sealants







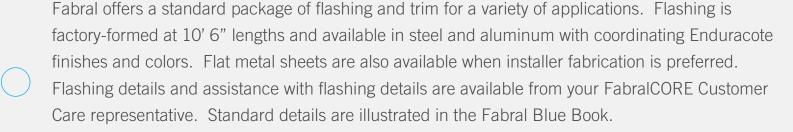




#### **FLASHING AND TRIM**







#### **SOFFITS**

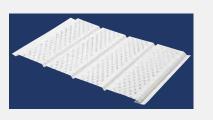
Soffit panels keep buildings ventilated allowing them to "breathe" and helping to prevent damaging moisture from being trapped in attics and eaves. Various ventilation patterns can be accomplished by alternating solid and vented or perforated panels.



**CENTER VENT** 



**SOLID SOFFIT** 



**FULL VENT** 

Fabral Soffits are available in three preformed engineered profiles - two ventilated (center and full) for increased air flow and one solid.

#### **SOFFIT DETAILS**

- Full, Center, and Non-Vented Soffit Panels
- Aluminum recyclable and sustainable
- Pre-cut 16" coverage
- Quad 4 vented 12.96 sq.in./lineal ft free airspace
- Available in standard and custom lengths

#### **UNDERLAYMENT**

Fabral brings the necessary secondary weatherproofing membrane components to the table. Our self-adhering underlayment product (30 year peel & stick) offers easy installation and peace-of-mind for a dry, sound installation. Our synthetic, mechanically fastened systems offer superior protection to old, felt underlayment.

#### 30 YEAR PEEL & STICK

- Watertight Self-Sealing Underlayment
- Asphalt-to-Asphalt Lap System
- Roll Size: 3' W x 72' L
- Square Ft Per Roll: 200

#### 30 YEAR SYNTHETIC

- Installation Requires mechanical fasteners
- Roll Size: 4' W x 250' L
- Square Ft Per Roll: 1,000

#### **50 YEAR SYNTHETIC**

- Installation Requires mechanical fasteners
- Roll Size: 4' W x 250' L
- Square Ft Per Roll: 1,000

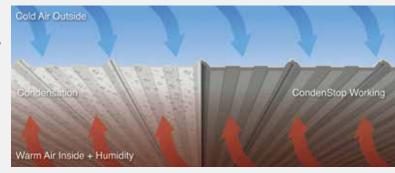
#### 25 YEAR SYNTHETIC

- Installation Requires mechanical fasteners
- Roll Size: 4' W x 250' L
- Square Ft Per Roll: 1,000

#### **CONDENSTOP**

Stop condensation with Fabral factory applied CondenStop. CondenStop saves time and money with reduced labor costs and installation time versus other condensation barriers. Easily and effectively prevent condensation and the problems caused by condensation by installing Fabral panels featuring CondenStop.

- Protects assets and investments from moisture
- Can be used in place of traditional vapor retarders
- Adds to interior corrosion protection
- Light gray color enhances the indoor look of an open framing structure roof
- Available on the Grandrib 3 and MP-Panel painted panel offerings



#### **TRANSLUCENT PANELS**

Translucent panels transmit natural light affording better work conditions and potentially reducing energy costs. These wall siding panels are ideal for use in agricultural, light commercial, warehouse and industrial facilities. Available in Fiberglass and Poloycarbonate with lengths: 8', 10' and 12'



#### **FIBERGLASS**

- Made of durable fiberglass
- Easy to clean, flexible, moisture resistant
- Easily and safely installed on sidewalls
- Colors: White (Grandrib 3, Mighti-Rib, Strongrib); Green (Grandrib 3, Fabrib)

#### **POLYCARBONATE**

- Virtually unbreakable
- Will not yellow
- Easily and safely installed on sidewalls
- Colors: Clear and White

(Grandrib 3, Mighti-Rib, Ridge Caps)

#### **LINER PANELS**

Fabral liner panels are perfect for interior projects requiring additional insulation, strength or acoustical control. Additionally these panels are an economical light gauge panel solution for projects requiring partitions.



- Custom cut lengths up to 40'
- Easy to clean
- Polyester paint finish
- Acoustical panels perforated across entire panel
- 36" coverage

#### **SNOW RETENTION SYSTEMS**

Snow retention systems are a smart decision. Because metal roofs are naturally slippery, snow and ice move quickly over the smooth surface, possibly damaging plumbing stacks and lower roof planes, as well as possibly endangering people and property. Any project in a freeze/thaw zone should employ a snow retention system.

#### **EXPOSED FASTENER**

#### RTCLSR RTCLSM



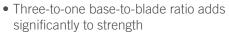
**RT MINI** 



UV stabilizers • Unique vent rib systems allows for

• Premium polycarbonate plastic with





#### MINI CLEAR SNOW GUARD



**CL SNOW GUARD** 

- Maximum protection, moderatly priced
- Two-to-one base-to-blade ratio
- 4.5 sq.in. and gusseted blade snow pocket
- Typically installed by adhering to and mechanically fastened to the roofing panel

#640- Low profile option (not shown)

**#20**- Designed to fit 1/2" Corrugated panels (not shown)

#### STANDING SEAM



F-RAIL

Accommodates

up to 4 rails of

Customized rail

Functions below

Easy to retrofit

existing roofs

the standing seams

#12x3/4" STITCH\*

protection

tubing

#### E-RAIL

- Dual rail. low profile snow retention systems
- Stronger, lighter system Receptor slot for
- custom ornamental attachment



#### S-RAIL

- Single rail, lowprofile snow retention system
- Functions below the standing seams
- Economical snow rail
- Easy to retrofit to existing roofs



#### **SL1 SNOW MEISTER SNOW GUARD**

- Available in mill finished aluminum. mill finished bronze, black e-coat primer or custom colors
- Two sizes to accommodate differing seam widths
- Use on Fabral 1½" SSR and Horizon S panels

#### **AP SNOW GUARD**

- Available in mill finished aluminum and black e-coat primer
- Three sizes available to accommodate differing seam widths
- Use on Fabral 1½" SSR panel

#### **FASTENERS**

The right fasteners, installed correctly will make the project. Understanding which fasteners are best for which application is critical. Be sure to match the correct screw or fastener option with the appropriate roof or wall system. For more information check with your FabralCore representative.

- \* Painted
- \*\* Plain
- \*\*\* Plain and Painted

## 

#### #10 WOODTite High Low\*\*\*

- Use with dimensional lumber
- Available in 1". 1½". 2". 2½" and 3" • 1/4" hex head. EPDM/metal washer

• Use to fasten metal to plywood or OSB

• 5/16" hex head, EPDM/metal washer

Oxyseal Long-Life Coating

#14-10 WOODTITE\*\*\*

Use for trim attachment

• Available in 1". 1½", and 2"

Oxyseal Long-Life Coating



#### #10-14 410 STAINLESS STEEL\*\*\*

• Use for trim attachment for Horizon S

• 1/4" hex head. EPDM/metal washer

- Use with 26 gauge or thinner to avoid pre-drilling
- Available in 1", 1½", and 2"
- 1/4" hex head. EPDM/metal washer
- Use with steel panels installed on treated lumber
- Use with aluminum



#### #10-16 ULTIMATE WOODTITE\*\*

- Use with ALL panels
- Available in 1". 1½". 2". 2 ½" and 3"
- 5/16" case zinc hex head
- Hex head & washer all one piece



#### #9-16 300 SERIES STAINLESS STEEL\*\*\*

- Use for high corrosive environments
- Use with ALUMINUM panels
- Available in 1", 1½", and 2"
- 1/4" hex head. EPDM/metal washer
- Use with treated lumber



MANAMANA

- Use with Horizon S panel
- Check with engineering department for spacing with OSB or 1/2" plywood
- Available in 1", 1½", 2" and self drillers
- Available with square drive head



#### #10-1 PANCAKE HEAD\*\*

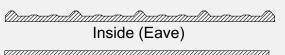
- Use with 1½" SSR and concealed fastener panels
- Check with engineering department for spacing with OSB or 1/2" plywood

#### **VENTING AND CLOSURES**

Roof ventilation and uniform airflow are key to keeping metal clad buildings "healthy". Correctly engineered vent and closure systems "manage" weather limiting winddriven rain from entering the ridge area and facilitating "moisture release".

#### **CLOSURES SPECS**

• Available in Grandrib 3, Strongrib, 11/4" Corrugated, 2½" Corrugated, ProClad and 5V profiles



Outside (Ridge)



- Venting factory applied to the ridge cap
- Save up to half of your installation time
- Non-profile specific material
- Clean, dust free installation
- Virtually NO WASTED material
- 1½" x 3" material provides 17 sq. inches/lineal foot free area at the ridge

#### LP2 RIDGE VENT

- Available in Horizon S, Grandrib 3 and Mighti-Rib profiles
- Lower, custom-fit profile
- Moisture and pest barrier
- Non-obtrusive appearance
- Reduces utility costs
- One-person installation

#### **RV35 AND RV100**

- 10' long metal ridge vent
- Variety of colors available

#### PROFILE FIT VENT-ROLL

- Available in Grandrib 3, 5V and SSR
- 10.66 sq. in. per lineal ft. of ridge (5.33 / side)

#### **SEALANTS**

Fabral sealants provide a weather-tight seal against water, wind, dust and dirt. Excellent for use on a variety of metal roof, trim siding, gutters, flashing and downspouts, they are available in over 50 colors (some special order) to coordinate with the full range of Fabral metal finishes.

#### **SEALANT**

- Waterproof sealant to fill gaps up to 1"
- UV-resistant
- Permanent flexibility won't crack
- Standard color: Gray (stocked)
- Up to 50 additional color options (non stocked)

#### **SEALANT TAPE**

- 3/16" x 1/4" x 40' (sidelap)
- 3/32" x 1/2" x 50' (endlap)
- 1/8" x 2" x 30'

#### **SEALANT STRIP**

- Use at valleys and hips
- •1" x 1" x 19' 6.8" long

**19** FABRAL.COM SYSTEM COMPONENTS 20

# COLORS & FINISHES

BRITE WHITE 824 IR=.60	BRICK RED 898 IR=.31
WHITE 899 IR=.54	BRITE RED 845 <b>IR=.32</b>
IVORY 883 IR=.62	CLASSIC BURGUNDY 853 IR=.26
LIGHT STONE 887 IR=.51	HICKORY MOSS 870 IR=.36
TAN 855 IR=.38	PATINA GREEN 893 IR=.38
COCOA BROWN 856 IR=.35	EVERGREEN 875 IR=.27
DARK BROWN 859 IR=.30	LIGHT GRAY 889 IR=.31
ANTIQUE BRONZE 854 IR=.29	CHARCOAL GRAY 851 IR=.35
CARIBBEAN BLUE 881 IR=.27	TRUE BLACK 882 IR=.30

Availability  Northeast / Mid-Atlantic	
Southern	
Midwest	
Western	
Color	
Brite White	824 / 193*
White	899 / 169*
lvory	883 / 180*
Light Stone	887 / 181*
Tan	855 / 192*
Cocoa Brown	856 / 172*
Dark Brown	859
Antique Bronze	854
Caribbean Blue	881 / 182*
Gallery Blue	826
Brick Red	898 / 187*
Brite Red	845
Classic Burgundy	853 / 156*
Hickory Moss	870 / 179*
Patina Green	893
Evergreen	875 / 176*
Hartford Green	821
Light Gray	889 / 178*
Charcoal Gray	851 / 157*
True Black	882
Bright Copper Penny	939

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Grandrib 3® Plus	3 3 <sup>®</sup>	Grandrib 3® 26 g	© Q	<b>Mighti-Rib</b> ® (western region)	_	5V Crimp 26	e @q	<b>®</b>	SrrongClad®	1/2" Corrugate	χ. Σ	S	Climaguard <sup>®</sup>	® 16
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All Fabral Enduracote (800 Series) colors are Energy Star® approved.

Colors are as actual as allowed by the printing process. Actual metal samples are available; request samples prior to installation. Note: colors vary depending on position and angles.

HARTFORD GREEN 821 IR=.29

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GALLERY BLUE 826 IR=.29

<sup>\* 100</sup> series color numbers reference the MP Panel 25-year paint color code All panels available unpainted for a mill finish appearance

# ACCESSORIES

A number of accessories are part of the Fabral offering. These items, ranging from pipe boots to door track systems, give you the flexibility to work with FabralCore to customize your project appropriately.

#### **Accessories**

Flat Sheets

Cupolas

Backer Rod

Retrofit System

Pipe Boots

Doors

Door Track

Touch-up Paint

**Chimney Pots** 

**Custom Copper** 





#### FLAT SHEETS

Fabral Flat Metal Sheets may be ordered for on-the-job fabrication. A wide variety of substrates are available including aluminum, galvanized steel, Galvalume, copper and stainless steel. Flat sheets may be coated with our premium Enduracote paint system offered in a full range of colors.

#### **CUPOLAS**

Cupolas are an excellent way to bring architectural detail to even basic structures. Fabral cupolas are built to order and are offered in a variety of sizes (up to 66" x 66"), shapes and colors. Flashings can be built to any roof pitch and optional windows may be built into the side panels. Base sizes include 24" x 24", 36" x 36" and 48" x 48".





#### DOOR AND DOOR TRACKS

Fabral Door Systems include four door types and the complete corresponding track systems. For information on product availability contact your FabralCore representative.

#### 3100 SERIES DOOR

- Pre-hung 4-way universal swing
- 1-3/4" galvanized steel door
- Pressure injected w/polyurethane foam
- Pre-painted w/two coats of polyester paint

#### 5100 SERIES DOOR

- Light commercial post frame entry door
- Rolled edge door panel
- 24-gauge polyester painted galvanized steel
- Heavy internal aluminum stiles and rails
- Heavy-duty 16-gauge 3-1/2" wide painted steel jambs
- 12-gauge stainless steel 4-1/2" x 4" fixed pin hinges

#### PARTNER DOOR

- Pre-finished/pre-hung 6-bend steel or extruded aluminum
- Pre-hung 4-way universal swing
- 29-gauge steel exterior

#### **RESPONDER DOOR**

- Pre-finished/pre-hung 6-bend steel or extruded aluminum
- Pre-hung 2-way universal swing
- 29-gauge steel exterior

#### **DOOR TRACK SYSTEM**

- Doors tracks, frames, bottom guide systems
- Trolleys, brackets, latches
- Rollers
- Sliding door accessories

#### **BACKER ROD**

Used to fill joints between building materials, Fabral Closed-Cell Backer Rod repels moisture, provides a firm finish to the gap and is easily set into place with spray adhesive. Closed-Cell Backer Rod is suited for use as a backing material for standing seam applications. The round, flexible, continuous lengths of extruded, polyethylene foam is useful in minimizing "oil canning" with the 1 1/2" SSR panel.

#### RETROFIT SYSTEMS

Fabral metal-over-metal retrofit roof applications offer a structurally sound, non-disruptive and cost effective system for repair and renovating roofs. The system eliminates the need to remove the old roof, saving up to 70% of labor, requires only standard tools and fasteners and has pre-punched pilot holes for rapid fastening. Available in 10' lengths, 16 gauge – 50 ksi steel, the system is laboratory and load tested.

#### TOUCH-UP PAINT

Fabral offers touch up paints in a full range of Enduracote colors. Contact your FabralCore representative to order the color you require.

### **CHIMNEY POTS**

A collection of elegantly designed European Chimney Pots are part of the Fabral architectural detail offering. Available in a variety of multiple heights and shapes, the pots enhance fireplace draft and functionality. They are lightweight and easy to install and are compatible with steel or masonry flues on wood or gas-burning fireplace systems.



#### PIPE BOOTS

		Pipe Size					
Base Diameter	Item No.	min	max				
7 3/4"	3	1/4"	5"				
10 3/4"	5	4 1/4"	7 1/2"				
16 1/2"	8	7"	13"				

Sealing small pipes is made easier with pipe boots from Fabral. The metal base with a dome-shaped boot serves as a covering for vent pipes. Specifications include EPDM: up to 250° F; Silicon: up to 450° F

#### **CUSTOM COPPER**

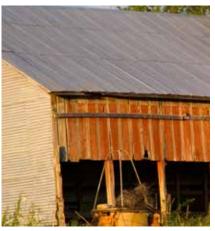
Copper is an elegant, long-lasting building material. Fabral Custom Copper offerings include custom fabrication to your specifications as well as the material in coils and flat sheets for on-site fabrication. Perfect for projects in historically sensitive districts, our FabralCore representatives will assist in engineering the correct solution.

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# ENVIRONMENTALLY CONSCIOUS

One of the most environmentally responsible things we can do is build for life. Using metal building materials ensures long-lasting solutions which will reduce the amount of building materials headed for the landfill.





30 Year asphalt roof vs. 60 Year metal roof

#### FABRAL AND SUSTAINABLE BUILDINGS

All Fabral metal substrates are excellent options for constructing sustainable buildings. Aluminum, stainless steel, Galvalume, copper and galvanized steel are recyclable materials. Additionally, Fabral metal products contain post-consumer as well as pre-consumer recycled content qualifying the project for LEED points. Since metal is a long-lasting product (up to 60 years) it's inherently a better option than products that do not last as long.



#### FABRAL FOR LEED

In addition to utilizing a high percentage of post consumer recycled content in their manufacture, metal roofing can be installed directly over an existing roof providing an extra layer of insulation and preventing the old roof from finding its way to the landfill. A key component in evaluating buildings for LEED is the ability to reduce or eliminate building materials from being deposited in landfills.



#### FABRAL REFLECTIVE ROOFING

One of the most beneficial aspects of metal roofing is its ability to reflect sunlight. Rather than absorbing into asphalt shingles, which can heat up a building, metal roofs have been known to reduce energy bills (during summer months) by up to 20%.

## WARRANTY

Fabral offers some of the most competitive, enduring warranties in the industry.

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Availability												
Northeast / Mid-Atlantic	_										_	^
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25-year limited paint warranty			_	_	•					_		
10-year warranty against fade and chalk					•							
Lifetime film integrity warranty for walls and roofs	•	•	•	•		•	•	•	•	•	•	•
30-year warranty against fade and chalk for walls and roofs	•	•	•	•		•	•	•	•	•	•	•
10-year edge rust warranty against acid rain		•					•	•	•	•		
15-year edge rust warranty painted panels	•											
25-year non-perforated warranty against acid rain for walls; 20 years for roofs	•											
20-year non-perforated warranty			•	•		•					•	•
30-year corrosion warranty on aluminum												

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