

Building trust in steel.







# **Corle Contractor Heritage**

Corle Building Systems are contractor-friendly metal buildings because they are designed and manufactured from a contractor's perspective. Long before we became a manufacturer, we were a metal building contractor. We knew there had to a better way to engineer and erect metal buildings. To that end, we built a state-of-the-art plant that combined design features from the construction trades with streamlined manufacturing techniques. The discipline of AISC certified quality is evident from start to finish. The end result is the strongest, most efficient and most corrosive-resistant metal buildings on the market today. Corle buildings set the industry's benchmark for quality.

We make it possible for builders to provide competitive pricing, fast construction and on-time completion by delivering complete building systems. We design and manufacture rigid frame clear span buildings of all sizes. Our projects range from manufacturing plants, commercial buildings and warehouses, to schools, churches and recreational facilities, to airplane hangars, climate-controlled facilities and other multi-use structures. No building is too large or too complex for us. And every Corle building is built on a foundation of personal service that has become our hallmark.



American Institute of Steel Construction

#### The Corle Difference

- AISC Certified!
- Galvanized Purlins, Girts and Door Jambs to Provide Better Metal Protection
- I-Beam End Wall Framing for Better Building Strength
- Factory Applied Clips Means Fewer Loose parts and Faster Erection Times
- Kynar 30-Year Finish is Standard on All Jobs Providing Lasting Appeal and Lower Maintenance Costs
- Premium Gray Mainframes are Standard to Extend the Life of Your Building.
- Premium UL-Rated and FM-Approved Seam-Loc Roofing System is Standard for Quality Assurance.
- Modern, state-of-the-art manufacturing plant.
- Guaranteed on-time delivery on our own trucks.
- Web-based Quote Request and Purchase Order Program









# Galvanized Plated Purlins, Girts and Door Jambs Extend Building Life With Better Rust Protection

Galvanized substructures protect Corle buildings from red rust during and after construction, resulting in better protection, which extends the life of your finished product. Corle galvanized plated materials are tested to withstand over 100 hours of salt spray (many times the corrosion protection of red oxide primer) in accordance with ASTM-117.







# I-Beam End Walls Provide Stronger Buildings

The I-Beam has been the basic structural shape of steel since the first use of structural shapes, representing the fundamental strength and durability of steel itself. It is the only type of structural shape used on Corle end wall framing. Unlike cold rolled steel sections that are formed from lighter gages requiring more lateral support, the rigid, hot rolled I-beam sections provide the strength and stiffness needed to keep Corle end walls true and square, making end framing easier and faster to erect.



#### **Factory Applied Clips**

#### **Faster Erection and Fewer Loose Parts**

Clips for all purlins and girts on Corle buildings are precisely placed with zero tolerance for error, resulting in dimensionally correct alignment. The clips are welded (in-plant) by skilled, certified welders, eliminating extra fitting of parts in the field and reducing the chance of misplaced or misaligned parts. It also saves time and money through faster, more accurate erection.

#### Kynar® 30-Year Finish Standard

#### **Better Curb Appeal and Longer Life Buildings**

All Corle panels are produced in Premium Kynar<sup>®</sup> long-life fluoropolymer finishes, and carry our 30-year color warranty. We also produce our own matching gutter and down spout systems. At Corle, it's the details that make the difference, with quality finished products creating greater owner appeal.

This tough, flexible, strongly-bonded fluoropolymer finish provides the following benefits:

- Long-lasting beauty and protection.
- Exceptional durability.
- Remarkable resistance to environmental aging and dirt retention.
- Proven capability of withstanding the ultraviolet rays of the sun and the degrading effects of weather extremes from the equator to the arctic.
- Resists fading, chalking, cracking, and airborne pollutants.
- Virtually maintenance-free and non-staining.
- Resistant to color change.
- Resistant to film growth.
- Resistant to fungal growth.





#### **Premium Gray Primer**

# Protecting the Life of Your Mainframes with Premium Grey Primer

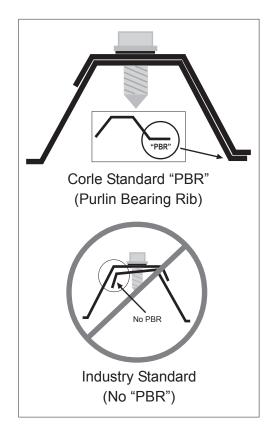
All Corle mainframes are spray coated with a contemporary gray, waterborne, high-solid primer coating to create a monolithic, uniform finish that protects the steel from corrosion and dirt collection on the job site.

Corle Gray compliments the galvanized secondary members, like the metallic low-spangle galvanized purlins, and frequently eliminates the need for painting. Interior colors blend to create a brighter hue, as compared to the old-fashioned contrast of red oxide on white insulation.









#### **Premium Panels**

Panels for each system are available in 22, 24 and 26 gauge Galvalume steel. Galvalume is a high quality cold-rolled sheet steel with a corrosion resistant metallic coating of aluminum and zinc. In addition, panel striations are available in the vertical leg systems. To ensure that any exposed fastener will last as long as the roof, our standard offering is a zinc aluminum fastener.

We provide the following panels:

Corle Seam Lok

A Panel

R Panel with Purlin Bearing Rib (PBR)

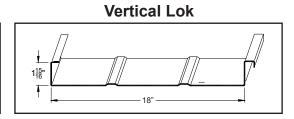
Corle Vertical Leg (CVL)

# **Seam-Loc Premium Standing Seam Roof System**

All Corle buildings are manufactured with field-seamed standing seam roof systems, which are UL rated and FM approved. The roofing systems utilize a complete materials color matching system with Kynar® 30-Year warranted color finishes.



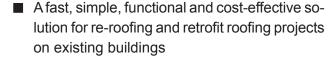
Seam Lok



#### **CVL** (Corle Vertical Lok)

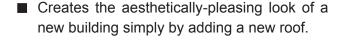
Corle's Vertical Lok System is UL rated and FM approved. The roofing system utilizes a complete color matching system with Kynar® 30-Year warranted color finishes for roofs and walls.





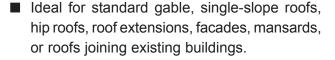


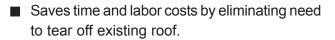
Metal panels come standard with Kynar longlife paint finish in a spectrum of colors to compliment any design or color.





■ Pre-engineered roofing system can be installed right over existing flat roofs or roofs with various elevations and pitches.







- No business interruption during installation.
- Engineered for strength, durability and weatherability.
- Low maintenance.

#### Framing Systems to Fill Every Building Requirement

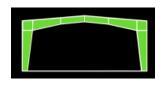
The strength and durability of I-Beam end walls means you have greater design options. Corle Building Systems can provide you with gable roofs, single-slopes, clear spans, multi-spans and other rigid frames.

When choosing one of Corle's frames, you receive:

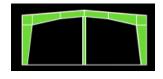
- Great appearance.
- Design and size flexibility.
- Efficient design capabilities.
- Economical start-up cost.
- Fast construction.
- Permanence with non-combustible materials.
- Load requirements designed to fit vour needs.
- A finished look, with all structural steel, shop-coated with gray oxide primer.

# **Standard Frame Profiles** include:

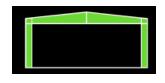
- Rigid Frame (RF)
- Tapered Beam (TB)
- Single Slope (SS)
- Lean-to (LT)



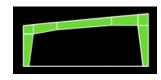
Rigid Frame (RF) (up to 200' clear)



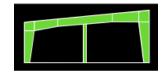
Rigid Frame Multi-Span (RF-1) (up to 600' wide)



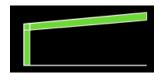
Tapered Beam (TB) (thru 60' wide)



Single Slope (SS) (up to 150' clear)



Single Slope Multi-Span (SS) (up to 600' wide)



Lean-to (LT) (thru 20' wide)

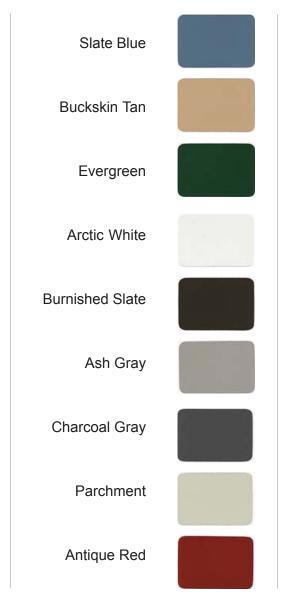


Lean-to (LT) (over 20' wide)

#### **Color Selection Guide**

When you choose Corle 'R', 'A', Seam Lok, Vertical Lok, 24 or 26 gauge panels for commercial or industrial buildings, you can also choose from a selection of nine great high-quality Kynar <sup>®</sup> colors. All Corle trim is available in the same colors at no extra charge.

#### **Color Selections Featuring Kynar®:**



#### **Accessories/Components**



## **Trim**

Gutter • Ridge Cap

**Eave Trim** • Transition Trim

Base Trim • Door/Window Trim

Rake Trim • Trims & Soffit Panels

**Corner Trim** • Liner Panel Fasteners & Trims





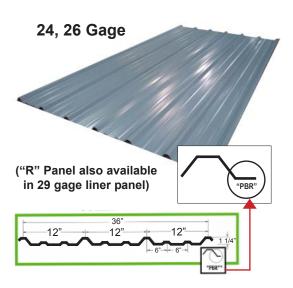
# **Window Systems**

- 5/8" Insulated Glass
- Rigid Aluminum Frame
- Baked-On Enamel Finish (White or Bronze)
- Four Trim Fin Types to Match Wall Panels
- Ability to Mull Windows Together
- Self-Flashing/Self Framing and Much More!

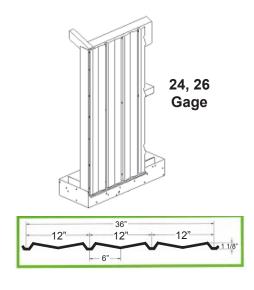
#### **Accessories/Components**

## **Roof and Wall Panels**

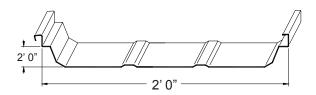
"R" Panel (PBR)



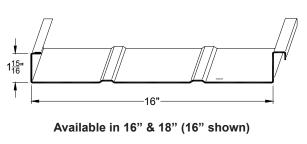
"A" Panel



# Seam-Lok Standing Seam



## **CVL Vertical Lok**



Galvanized Finish Purlins & Girts! - 29-Gage "R" Liner Panel Kynar 30-Yr Color Warranty! - Fast Delivery!

## **Get the Full Corle Story**

Experience the full range of Corle quality in products and service. Ask how a Corle Builder Program can boost your business and your profits. Call us today at 814.276.9611, e-mail us at sales@corle.com, or visit us online at www.corle.com



