ARCHITECTURAL PRIVACY FENCE

BERRIDGE MANUFACTURING COMPANY

Roofs of Distinction

All Steel Construction

(800) 669-0009

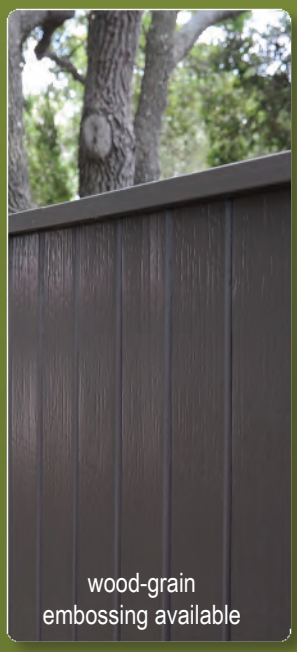
www.berridge.com

BERRIDGE Architectural Privacy Fence

The durability and design flexibility of metal is now available for residential and commercial fencing applications. Berridge Manufacturing Company, an industry leader for more than 40 years in the architectural metal roofing industry, has expanded their product line to include Berridge Architectural Privacy Fencing. Long-lasting coatings and a wide selection of factory produced architectural panels gives architects, home owners, building owners, developers and contractors a superior and more flexible alternative to masonry, wood and wrought iron fencing. Berridge Architectural Privacy Fencing is available in standard fence heights of 4'-2", 6'-2", 8'-2", and 10'-2". 24 GA prefinished metal panels are fastened to fence structure made from Berridge's Spaceframe light-gauge metal studs, track, blocking components and 16 GA C-Channel posts.

Tired of rotting and fading wood fencing?

Designing with metal



wood-grain embossing available

Why should I use architectural metal panels on a fence?

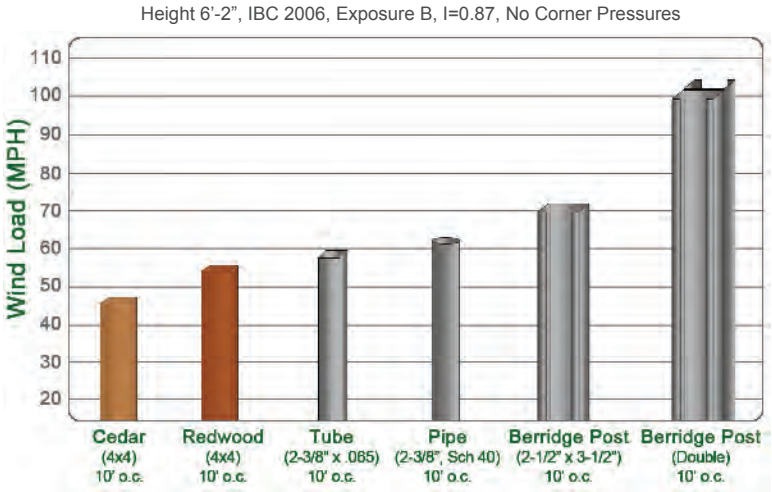
- Permanent: Will not rot, fade, crack or split
- Color Availability: 32 Berridge Kynar 500© Hylar 5000™ Colors
- Longevity: 20 Year Paint Finish Limited Warranty
- Choice of Design: Choose from 4 Berridge 24 GA panels
- Finished panels on both sides of fence
- High Strength, All Steel Construction
- Sturdy 16 GA galvanized steel posts 10' apart instead of 8' O.C.
- Higher wind rating than wood fencing
- Green/Environmentally Friendly: Produced from at least 30% recycled material and is 100% recyclable
- Termites and other insects cannot damage fence
- Strong, interlocking panels with hidden fasteners
- Maintain design continuity throughout project
- Wood grain embossing & stucco embossing available

Durability

How long will it last?

Wood fencing is more susceptible to harsh environmental conditions such as rain, high winds and extreme temperatures causing sagging, warping or structural failure. Fading and termites are also an issue when using wood. As a result of exposure to the elements, wood fencing deteriorates aesthetically and structurally throughout its life cycle. In contrast, Berridge Architectural Privacy Fencing retains its aesthetic appeal and structural integrity throughout the life of the fence and can easily last over 20 years with little or no maintenance.

Testing



Cedar Post - 46 MPH
Redwood Post - 54 MPH
Metal Tubing - 58 MPH
Round Pipe - 62 MPH
Berridge Post - 72 MPH
Berridge Double Post - 102 MPH

Can it withstand high winds?

Yes, Berridge Architectural Privacy Fencing can withstand 72 MPH winds with single posts spaced every 10' O.C. or up to 102 MPH using a double post assembly, a substantial increase to using cedar, redwood, metal tubing or round pipe. To meet specific local code requirements or higher wind capacities, posts may be spaced closer together. For job specific engineering or if higher wind capacities are required, consult BMC Technical Department for recommendations.

Finish Warranty

Will it rust?

All structural 24 GA components and 16 GA posts are galvanized or Galvalume® steel to help resist rust in most environments. The exposed panels and trim pieces are also prefinished with a baked-on Kynar 500© or Hylar 5000™ paint finish which carries a 20-year finish warranty against cracking, peeling or fading.

Cost

How much does it cost?

The life cycle cost of the Berridge Architectural Privacy Fence over a 20 year period is competitive with wood fencing, vinyl and composite fencing, and it is an economical alternative to wrought iron, precast concrete, concrete block, stucco and rock fencing.

Recycled Material

Is it environmentally friendly?

Yes. All Berridge's metal products are made from at least 30% recycled materials and are 100% recyclable at the end of their life-span which minimizes the need to cut down trees for traditional wood fencing. Additionally, using metal helps avoid some of the enviromental and health concerns associated with harsh chemicals used in pressure-treated lumber.

Repair

How do you repair or replace damaged panels?

Replacement panels can be ordered through Berridge Manufacturing Company. Sometimes damaged panels can be cut out using hand snips or shears and reinstalled. In other cases, adjacent panels must be removed to replace panels in the middle of the fence line.

Gates

How do you incorporate access gates?

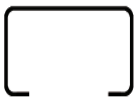
Access gates can be framed using steel tubing and skinned with Berridge metal panels. Adjustable-frame gate kits can be purchased separately and used to frame the gate. Separate hinge posts may be necessary depending on the weight of the gate.

Graffiti

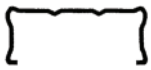
How do you deal with graffiti?

Graffiti presents a special problem because of the many possible agents used, generally aerosol paint. Because of the characteristics of the high-quality factory coating that is baked on at high temperatures, most common spray paints can be removed with less active solvents. Consult Berridge for recommendations regarding the type of solvents that are most suitable for graffiti removal.

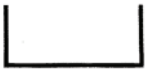
TECHNICAL Components & Installation



16 GA POSTS
2 1/2" X 3 1/2"



24 GA STUDS
3 1/2" X 1 1/2"

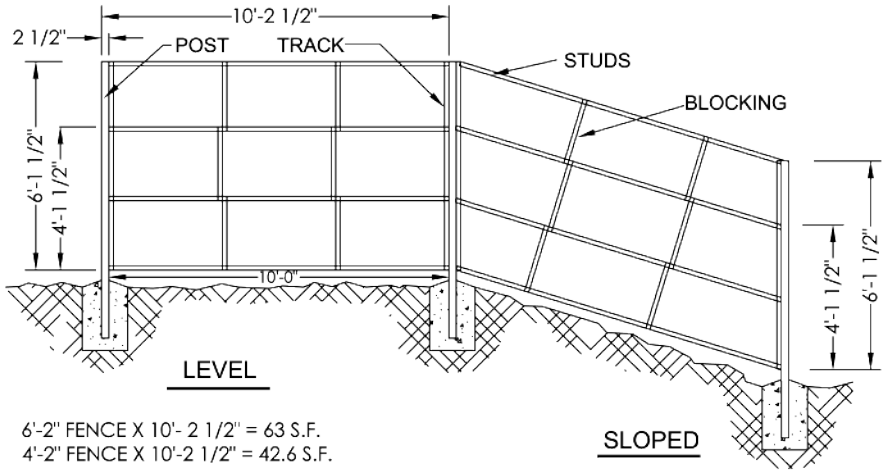


24 GA TRACK
3 9/16" X 1 9/16"

24 GA BLOCKING
3 1/2" X 24"

Is it easy to install? Yes. Standard sheet metal working tools such as hand snips or shears and a screw gun are necessary. Posts are spaced 10 feet apart in lieu of 8 feet on center with wood posts. Framing components are light weight, assembled by hand and fastened together quickly with economical sheet metal screws using a screw gun. Exterior panels are factory cut to length and screwed to the framing. Factory fabricated trim components are available or can be fabricated from flat stock to lower costs.

- Standard fence heights are 6'-2" and 4'-2". (Consult BMC for other heights)
- Berridge 16-gauge 2-1/2" x 3-1/2" galvanized steel channel posts are spaced plumb 10' apart or 10'-2 1/2" O.C.
- 24-gauge track is attached to each side of posts.
- Berridge 24-gauge Spaceframe studs run horizontally spaced 24" O.C.
- Vertical blocking is spaced at 40" from each end of metal studs.
- Berridge 24-gauge prefinished trim and architectural panels are applied to both sides of the fence.



6'-2" FENCE X 10'- 2 1/2" = 63 S.F.
4'-2" FENCE X 10'-2 1/2" = 42.6 S.F.

Fence structure made from 24 GA Spaceframe components & 16 GA C-Channel posts.

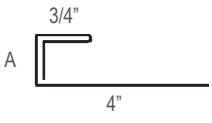
Detailed view of prefabricated vertical blocking members attached to horizontal metal studs.

24 GA Track fastens vertically to 16 GA C-Channel Posts on both sides to receive 24 GA horizontal studs.

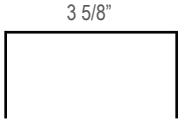
Trim

DIMENSION - A

Vee-Panel = 1/2"
Flush Seam = 5/8"
Thin-Line = 1/2"
B-6 = 3/4"



J-CHANNEL
10' PIECE



CAP FLASHING
10' PIECE

Contractor Training Available
1-800-669-0009
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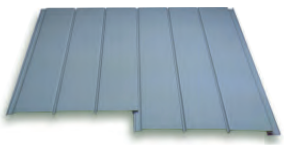
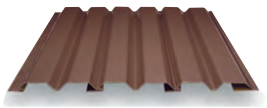
ARCHITECTURAL Panels & Colors



Vee-Panel

Flush Seam Panel

Thin-Line Panel



B-6 Panel

What panels can be used? Berridge Manufacturing Company recommends using any of the four panel profiles shown above although additional panels may be used. See www.berridge.com for all available metal architectural panels or contact your sales representative at (800) 669-0009 for additional information or to request samples.

Colors

What colors are available? Choose from 31 Kynar 500© Hylar 5000™ finishes shown below. Premium and Metallic colors have a nominal surcharge. Please request actual color chips for accurate color viewing. All colored finishes carry a 20-year limited warranty against cracking, peeling and fading. Custom colors are also available.

Berridge Standard Colors

1-800-669-0009
Please request actual color chips for accurate color viewing.

All colors applied by Berridge are premium fluoropolymer coatings produced with full strength Kynar 500® or Hylar 5000™ resin. Kynar 500® or Hylar 5000™ affords maximum exterior durability due to its outstanding resistance to ultraviolet radiation. All colored finishes carry a 20-year warranty against cracking, peeling and fading.

BUCKSKIN | PARCHMENT | ALMOND

AGED BRONZE | SHASTA WHITE | FOREST GREEN | PATINA GREEN | SIERRA TAN

MEDIUM BRONZE | CHARCOAL GREY | HEMLOCK GREEN | BRISTOL BLUE | TERRA-COTTA

DARK BRONZE | ZINC GREY | HARTFORD GREEN | ROYAL BLUE | COLONIAL RED

COPPER BROWN | MATTE BLACK | TEAL GREEN | BURGUNDY | DEEP RED

Premium & Metallic Colors

NATURAL WHITE | AWARD BLUE

CHAMPAGNE | COPPER-COTE™

ANTIQUE COPPER-COTE | ZINC-COTE™

LEAD-COTE™ | PREWEATHERED GALVALUME®

Natural Metal Finish

ACRYLIC-COATED GALVALUME®

Berridge Acrylic-Coated Galvalume® is a coated sheet product that combines the corrosion resistance of GALVALUME® steel sheet with a clear, organic resin applied to the top side and bottom side of GALVALUME® substrate.

Berridge Manufacturing Company | 6515 Fratt Road | San Antonio, TX 78218 | (800) 669-0009 | Fax (210) 650-3050 | www.berridge.com
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