

PRODUCT TYPES



Your product is not one of our Product Types? We often work with Architects and designers to customize our product for your application, as additional service.



Visit our show room at 1515 Vallejo St. San Francisco, CA

WHY BOK RAILING SYSTEM?

Customization

- Laser cut in virtually an infinite array of patterns.
- Panels can be used for balcony railings, stair panels, wall screens, fences, green screens, and gates.
- Aesthetically integral component of the project versus commonly available railing.

Efficiency

- Efficient use of material. No posts required.
- Uses latest automated technologies.
- No labor intensive welding and grinding both in the shop and in the field.
- Simplified installation process = low installation cost

Durability

- Constructed from a cold rolled steel, aluminum, stainless steel or corten steel with a high grade powder coat, Coraflon, anodize, or Kynar, with warranty up to 20 yrs.
- Aluminum, especially with a kynar finish, extends the life cycle of a key architecturual feature.
- Low Maintenance.





Russ Naylor, AIA, Partner Heddie Chu, Partner

ENVIRONMENTALLY FRIENDLY

Prefabrication

- Any manufacturing emissions are controlled in the factory.
- Eliminates emissions from gas welding.
- Eliminates on-site waste and all factory waste is recycled.

Recycled Content

Made from aluminum and steel containing up to 100% recycled content.

Recyclability

 100% Recyclable for aluminum and steel at numerous reclamation stations all over the world.

Low Maintenance

 Our finishes require mild-soap-and-water cleaning without the need for harsh chemicals such as bleach or solvents.

LEED Compliancy

Based on a job-to-job analysis, BŌK can contribute to several LEED credit categories. A complete listing is available upon request.

Locally Manufactured

Eliminates long distance transportation fuel and emissions.

Finishes

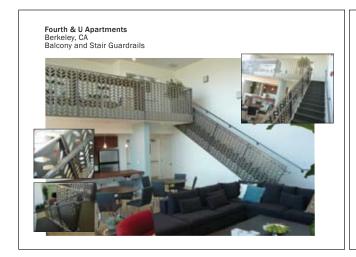
- Little or no volatile organic compounds released during cure of most powder coatings.
- Anodizing (most favorable towards environmental regulations),
 is non-hazardous and produces no harmful by-products.





SELECTED PROJECTS

Balcony railings and stairs for multi-residential and mixed-use projects for **Essex Property Trust, Inc**; Balcony railings and gates for **Lennar**; Security gates for low-income housing for **HUD**; Interior balcony railing and stairs for **residential projects**; Exterior wall screens for a **Casino**; Balcony railings, gates and parking screens for **Universities**; Park fencing system for **NREDC**; Retrofitting studies of exterior balcony railings for **SFHO**; Security gate system for **Hospitals**; Exterior balcony railings and interior wall screens for **Public Utilities Commission**, **SF.**









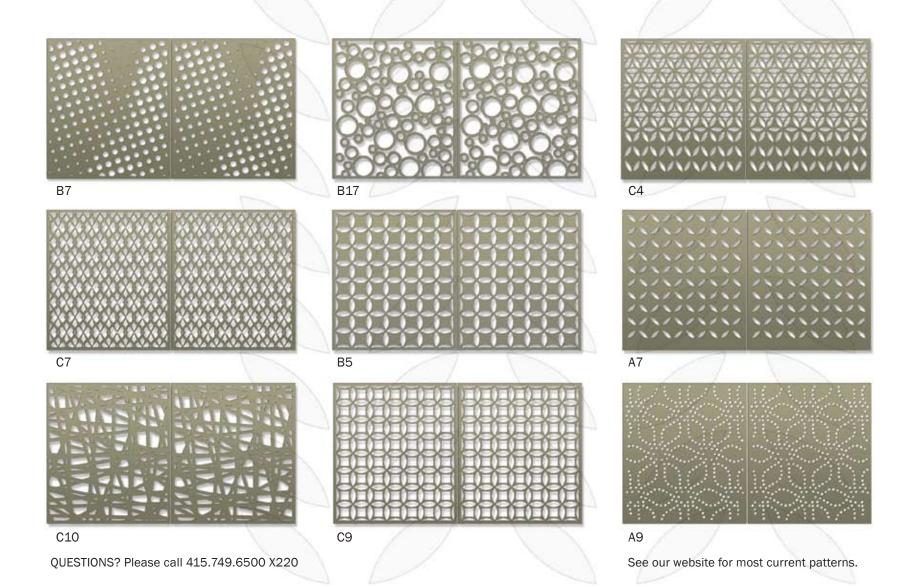






Bōk Modern offers over 50 patterns in our pattern library. They range from group A to group C; simplest to most complex. We can also customize any pattern.

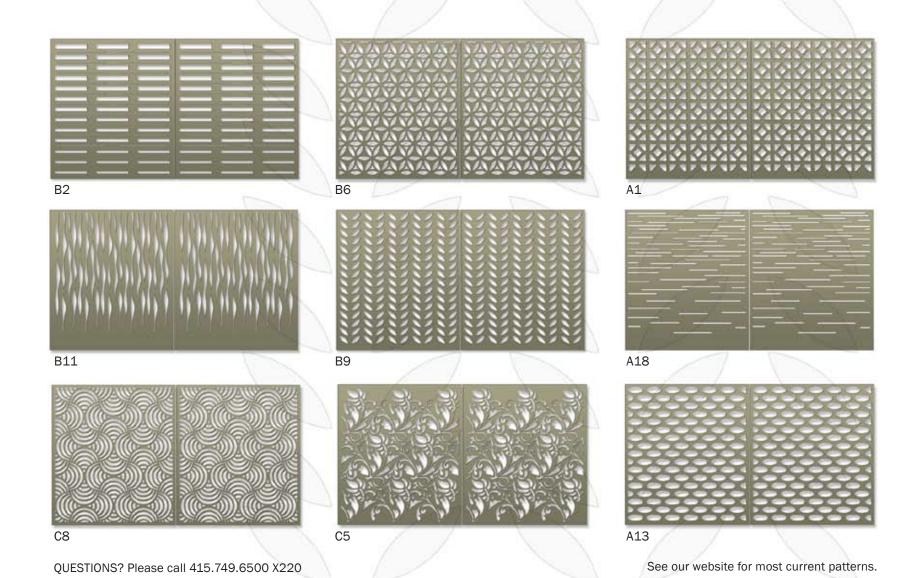
PATTERNS SAMPLES





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PATTERNS SAMPLES



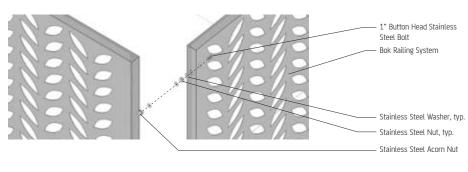


Bōk Modern is installed without posts, brackets or field welding in a fraction of the time of conventional railings. All panel to panel hardward is included. All you provide is mounting hardware and details to the structure.

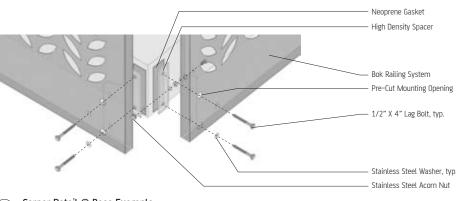
INSTALLATION

FASCIA MOUNTING DETAILS

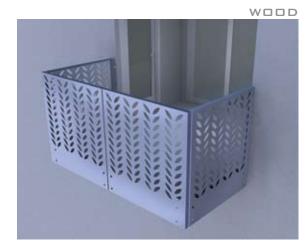
EXAMPLE FOR BALCONY GUARDRAIL

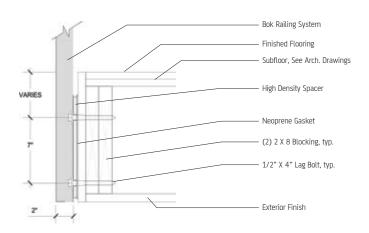


Corner Detail @ Top Rail



Corner Detail @ Base Example





Typical Section Example



The simple intallation system of Bōk Modern reduces the installation cost dramatically. We recommend that your installer understands the installation process.

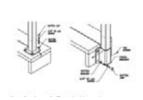
PICKET RAIL INSTALLATION











2-SURFACE & FASCIA MOUTNING



3-INSTALL TOP RAILS



4-CUT TOP RAILS & INSERT SPLICE PLATES



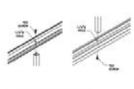
5-ATTACH END PLATES



6-MOUNT RAIL CONNECTION BLOCKS



7-CUT TOP & BOTTOM RAIL INFILLS



8-MOUNT INFILL ATTACHMENTS



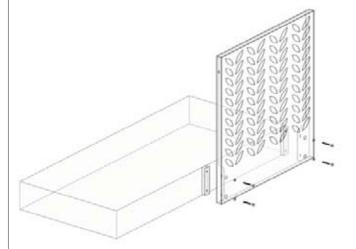
9-ASSEMBLE PICKET PANELS



10-DRILL FLANGE FOR BOTTOM ATTACHMENT



11-INSTALL PICKET PANEL ASSEMBLIES



1-MOUNT (LAG/THROUGH BOLT) BOK RAIL

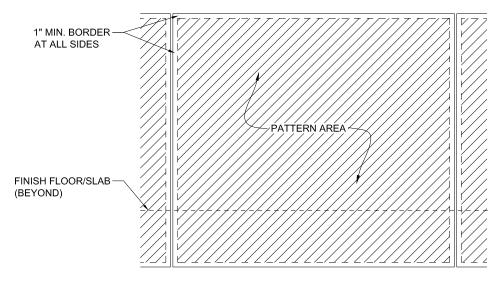
QUESTIONS? Please call 415.749.6500 X220



RAILINGS & BALCONIES DESIGN GUIDELINES



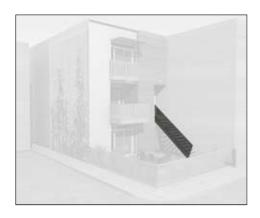
RAILINGS & BALCONIES



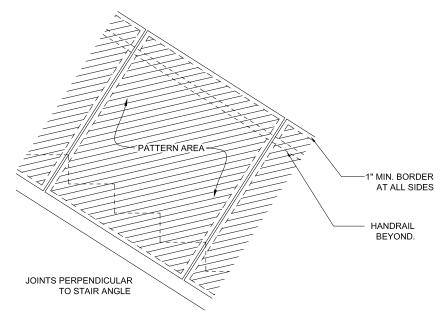
- 1. GUARDRAILS CAN BE FACE MOUNTED WITHOUT ADDITIONAL BRACKETS OR TOP OF DECK MOUNTED WITH ADDITIONAL BRACKETS
- 2. RECOMMENDED PANEL LENGTHS IS APPROX. 5'
- NO POSTS REQUIRED.
- 4. MINIMUM HEIGHTS AND MAXIMUM OPENINGS IN PATTERNS MUST COMPLY WITH LOCAL CODES (TYPICALLY 42" HIGH AND OPENINGS THAT DO NOT ALLOW PASSAGE OF 4" SPHERE)
- 5. MOUNTING HARDWARE / DETAILS PER PROJECT ARCHITECT / ENGINEER.

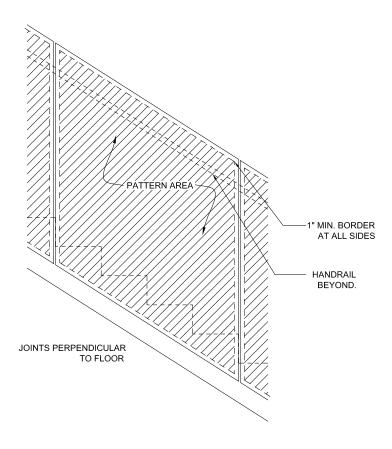


STAIR GUARDRAILS DESIGN GUIDELINES



STAIR GUARDRAILS





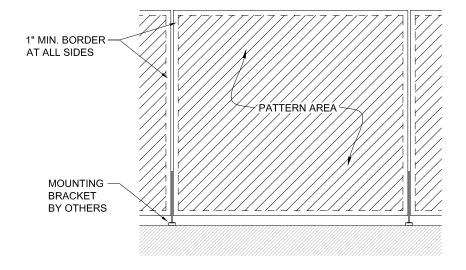
- STAIR PANEL JOINTS CAN BE ORIENTED PERPENDICULAR TO THE FLOOR OR TO THE ANGLE OF THE STAIR. RECOMMENDED MAXIMUM DISTANCE BETWEEN JOINTS IS APPROX. 5'.
- 2. NO POSTS REQUIRED.
- 3. MINIMUM HEIGHTS AND MAXIMUM OPENINGS IN PATTERNS MUST COMPLY WITH LOCAL CODES (TYPICALLY 42" HIGH AND OPENINGS THAT DO NOT ALLOW PASSAGE OF 4" SPHERE)
- 4. MOUNTING HARDWARE/DETAILS PER PROJECT ARCHITECT / ENGINEER.



FENCING/GATES DESIGN GUIDELINES



FENCING/ GATES



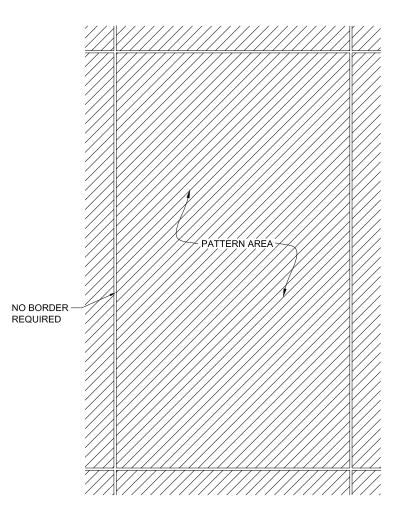
- RECOMMENDED MAXIMUM PANEL SIZE IS 4' WIDE X 6' HIGH BASED ON A 'FREESTANDING' SYSTEM (NO POSTS). LARGER PANEL SIZES OK IF ATTACHED TO ANOTHER STRUCTURAL SUPPORT SYSTEM (POSTS AND CROSS MEMBERS)
- 2. MOUNTING HARDWARE/DETAILS PER PROJECT ARCHITECT / ENGINEER.



WALL GREEN SCREENS DESIGN GUIDELINES



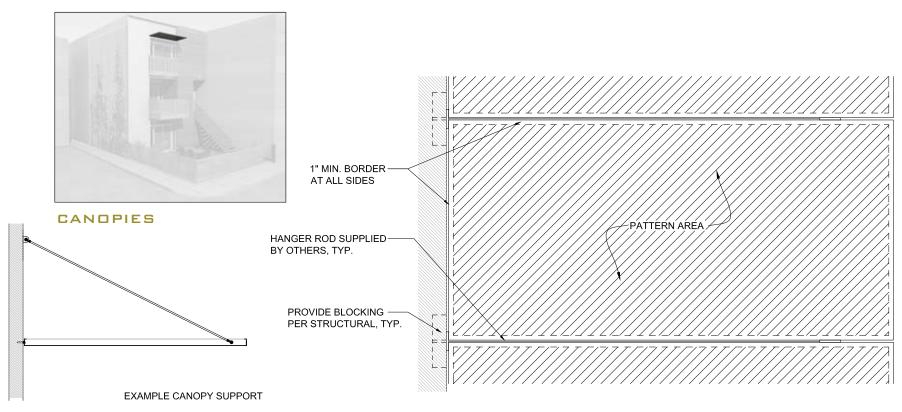
WALL/ GREEN SCREENS



- 1. MAXIMUM PANEL SIZE IS 9'-8" X 4'-8" BASED ON A 5' X 10' SHEET OF METAL WITH SINGLE 2" RETURNS. LARGER SIZES MAY BE AVAILABLE.
- 2. MOUNTING / HANGING HARDWARE / DETAILS PER PROJECT ARCHITECT / ENGINEER.



CANOPIES DESIGN GUIDELINES



- 1. MAXIMUM PANEL SIZE IS 9'-4" X 4'-4" BASED ON A 5' X 10' SHEET OF METAL WITH DOUBLE 2" RETURNS. LARGER SIZES MAY BE AVAILABLE.
- 2. MOUNTING / HANGING HARDWARE / DETAILS PER PROJECT ARCHITECT / ENGINEER.
- 3. SOME PATTERNS MAY ALLOW FULL COVERAGE (NO BORDERS)

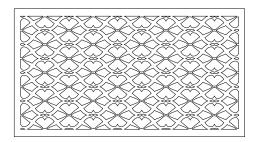


Bōk Modern is fabricated locally in California and finished by a certified Kynar/ Duranar finisher in California. All parts and materials are from USA.

MATERIALS & FINISHES



1. CHOOSE A MATERIAL & THICKNESS Aluminum: .125, .1875, .25 Cold Rolled Steel: .074, .083, .100 Stainless Steel: .074, .083, .100 Cor-Ten Steel: .074, .083



2. CHOOSE A PATTERN

You can choose a pattern from our pattern library or customize one (hourly additional).

Please note that the simpler the pattern, the less time on the laser and less expensive.



3. CHOOSE A FINISH

Factory applied Series 49 Tiger Drylac Powder Coat Factory applied Tiger Drylac Powder Coat Series 38, 58, 75/ Zinc primer Factory applied Coraflon Factory applied Kynar Flouropolymer System Anodize

Cold Rolled Steel .074 thick with a basic pattern and basic finish starts at \$17. psf.; Aluminum .125 thick with a basic pattern and a basic finish starts at \$20. psf.



REQUEST AN ESTIMATE

- 1. Send us your plans for an area take-off.
- 2. Choose a material, pattern and finish.
- 3. Email to heddie@bokmodern.com or call 415.749.6500 (PDF or AutoCAD)
- 4. To help you better visualize our proudct on your project, send us a photograph or a rendering and we can provide a quick study for you!

QUESTIONS? CALL HEDDIE CHU AT 415.749.6500 x220