

REDI-RAIL™ SYSTEMS ALUMINUM

BY **AFCO**
INDUSTRIES



- Elegant Style
- Fast Assembly
- Easy Installation

ALUMINUM REDI-RAIL™

AFCO Aluminum Redi-Rail™ features classic lines that enhance any architectural setting. Extruded from 6063 aluminum alloy, Redi-Rail will not rust. Extruded, machined brackets afford great strength, durability and ease of installation. Aluminum Redi-Rail™ is finished with durable AAMA 2604 powder coat paint; four high-gloss colors and three textured, low-gloss finishes. For outstanding appearance and enduring performance, make your choice AFCO ALUMINUM REDI-RAIL™.

Series 100 Level Rail with 3" Posts and 6" Empire Aluminum Columns in Black Tex Finish and Square Balusters in Bronze Tex Finish



ALUMINUM REDI-RAIL



Series 100 Level and Fixed Stair Rail with Square Balusters and 3" Posts in Black Tex Finish



Series 100 Level Rail with Square Balusters and 3" Posts along with 8" Acadian Aluminum Columns in Black Tex Finish

Series 100 Level Rail

Enhance the beauty of any porch, deck or balcony with the elegant style of Series 100 Aluminum Redi-Rail™. Supplied with factory installed baluster connectors in top and bottom rails, extruded two-part top rail brackets and easily attached bottom brackets, Series 100 installs fast, saving time and money on any job. Round or square balusters available.

Series 100 Level Rail with Square Balusters and 3" Posts in Bronze



Series 100 Level Rail with Square Balusters and 3" Posts in Black Tex



SERIES 100 LEVEL RAIL

Available Sizes:

- 36" x 48"
- 36" x 72"
- 36" x 96"
- 36" x 120"

- 42" x 48"
- 42" x 72"
- 42" x 96"
- 42" x 120"



BRACKET SETS

Level (included with each Rail Kit)



Top



Bottom

45 Degree (requires 4" or wider post)



Top



Bottom

22-1/2 Degree



Top



Bottom

Available with either Round
or Square 3/4" Balusters

BALUSTER SETS

FOR 36" OR 42" LEVEL KIT

| Length | No. of Balusters |
|--------|------------------|
| 48" | 10 |
| 72" | 16 |
| 96" | 21 |
| 120" | 26 |

Series 100 Fixed & Adjustable Stair Rail

Series 100 stair rail is available in two designs: fixed and adjustable. Fixed stair rail includes rails, balusters and brackets cut at a 34-degree angle. Baluster mount toggles and pivoting brackets allow the adjustable stair rail to accommodate 0- to 36-degree angles. Both designs provide factory-installed baluster connectors.

Series 100
Level and
Adjustable
Stair Rail
with Square
Balusters and
3" Posts in
Black Tex



Series 100 Level and
Fixed Stair Rail with
Square Balusters and
3" Posts in Black Tex

SERIES 100 FIXED & ADJUSTABLE STAIR RAIL

Fixed Stair

Available Sizes:

- 36" x 48"
- 36" x 72"
- 36" x 96"
- 36" x 120"

- 42" x 48"
- 42" x 72"
- 42" x 96"
- 42" x 120"



ADJUSTABLE STAIR

Available Sizes:

- 36" x 48"
- 36" x 72"
- 36" x 96"
- 42" x 48"
- 42" x 72"
- 42" x 96"



BRACKET SETS

(included with each Rail Kit)

Fixed Stair



Top



Bottom

Adjustable Stair



Top



Bottom

Available with either Round or Square 3/4" Balusters

BALUSTER SETS FOR 36" OR 42" FIXED STAIR KIT

| Length | No. of Balusters |
|--------|------------------|
| 48" | 8 |
| 72" | 13 |
| 96" | 17 |
| 120" | 22 |

BALUSTER SETS FOR 36" OR 42" ADJUSTABLE STAIR KIT

| Length | No. of Balusters |
|--------|------------------|
| 48" | 10 |
| 72" | 16 |
| 96" | 21 |
| 120" | 26 |

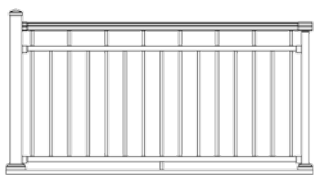
Series 125 Level Rail

Series 125 Aluminum Redi-Rail™ offers all the benefits of Series 100 rail with four style options to create a custom built look for your next project. Top, mid and bottom rails are supplied with factory installed baluster connectors.

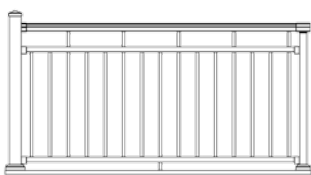
Right & Below:
Series 125
Black Tex Level
Rail and Square
Balusters



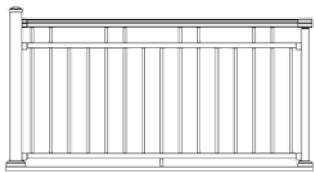
SERIES 125 LEVEL RAIL



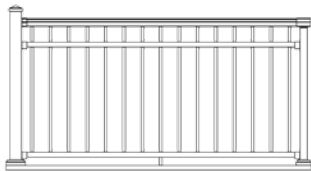
Style A



Style B



Style C



Style D

- Available Sizes:
- 36" x 48"
 - 36" x 72"
 - 36" x 96"
 - 36" x 120"
 - 42" x 48"
 - 42" x 72"
 - 42" x 96"
 - 42" x 120"

BRACKET SETS

Level (included with each Rail Kit)



Top



Bottom & Mid

45 Degree (requires 4" or wider post)



Top



Bottom & Mid

22-1/2 Degree



Top



Bottom & Mid

Available with either Round or Square 3/4" Balusters

Series 125 Fixed Stair Rail

Series 125 Fixed Stair Rail is designed with rails, balusters and brackets cut to 34-degree angles. Available in all four Series 125 configurations, fixed stair rail includes factory-installed baluster connectors for quick assembly.

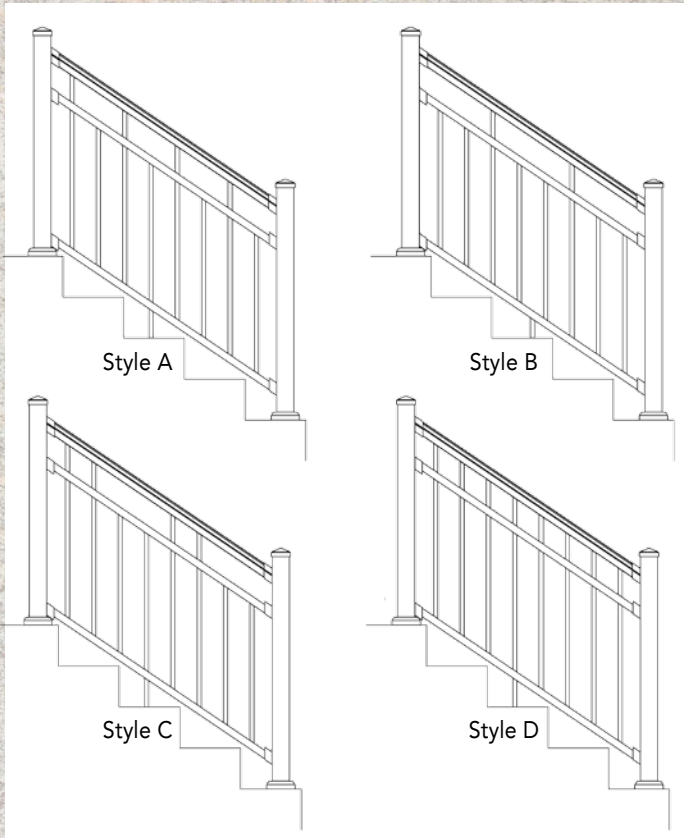


Series 125 Fixed
Stair Rail with
Square Balusters
in Bronze Tex
(above), and Black
Tex (right)



SERIES 125 FIXED STAIR RAIL

Available in four Style Configurations



- Available Sizes:
- 36" x 48"
 - 36" x 72"
 - 36" x 96"
 - 42" x 48"
 - 42" x 72"
 - 42" x 96"

BRACKET SETS

Fixed Stair



Top



Bottom (and Mid)

Available with either Round or Square 3/4" Balusters

Post-to-Post Mount Products

AFCO Aluminum Redi-Rail™ offers a wide variety of extruded aluminum rail posts designed to accept Redi-Rail™ brackets. Each post is supplied in all seven colors with welded mounting base, extruded base trim, ACQ barrier pad and post cap. Optional brackets are available for 22-1/2- and 45-degree angle attachments. Note: 45-degree brackets require a 4-inch or wider post.



Series 100 Level Rail with Square Balusters and 3" Posts in Black Tex



Series 100 Level Rail with Square Balusters and 3" Posts in Bronze Tex

POST-TO-POST MOUNT PRODUCTS



3" POST KITS

38", 44" and 54" sizes

Kits Contain:

- 3" Wide Aluminum Post
- Aluminum Cap
- Aluminum Base
- ACQ Pad



Cap



Base Trim

4" POST KITS

38", 44", 54"
and 108" sizes

Kits Contain:

- 4" Wide Aluminum Post
- Aluminum Cap
- Aluminum Base
- ACQ Pad



Cap



Base Trim

3" ALUMINUM WALL PLATE

- Avoid crimping vinyl siding or damaging brick or stucco walls
- Available in 38" and 44" heights
- Designed to receive aluminum level Redi-Rail brackets



Over-the-Post Mount Products

Series 100 Redi-Rail™ is available in Over-The-Post configurations, providing clean sight lines often preferred by homeowners and architects. Post mounts include 1 7/8" wide posts complete with four different level rail bracket styles. A fixed stair post is also available to provide an uninterrupted connection for stair runs requiring additional support for Type-2 graspable rails.



Over-the-Post Fixed Stair Post with Series 100 Fixed Stair Rail and Square Balusters in Black Tex and 3" Post in White Tex

Over-the-Post Line Post with Series 100 Level Rail and Square Balusters in Black Tex



1-7/8" Post Kits

For 36" Level Rail and Fixed Stair Rail

Kits Contain:

- 1-7/8" Wide Aluminum Post
- 5 Bracket Styles Available
- Aluminum Base Trim
- ACQ Pad



Base Trim



Over-the-Post
Line Post



Over-the-Post
90° Post



Over-the-Post
45° Post



Over-the-Post
End Post



Over-the-Post
Fixed Stair
Line Post

6" Newel Posts



6" Newel Post Smooth Square Aluminum with 100 Series Level and Adjustable Stair Rail and Square Balusters in Black Tex



6" Newel Post Smooth Square Aluminum



6" Newel Post Fluted Square Aluminum

6" NEWEL POSTS

40" and 46" sizes

- Available in Aluminum in Smooth or Fluted Square
- Aluminum 6" Newel Posts available with either Column Base Trim or Aluminum Redi-Rail Post Style Base Trim
- Can be used to wrap an existing 4" x 4" post or as a structural post when mounted using AFCO's Hurricane Bracket System

Gates



Aluminum Redi-Rail™
Fixed Welded Gate



Aluminum Redi-Rail™
Adjustable Gate Kit

Fixed Welded Gates

36" x 36" and 36" x 42" sizes

- Available with either Round or Square Balusters
- Uses standard Bottom Rail Extrusion around all four sides of the gate frame
- Finished product is welded together for a strong, sturdy gate
- Does not include hinges, latches or mounting hardware

Adjustable Gate Kit

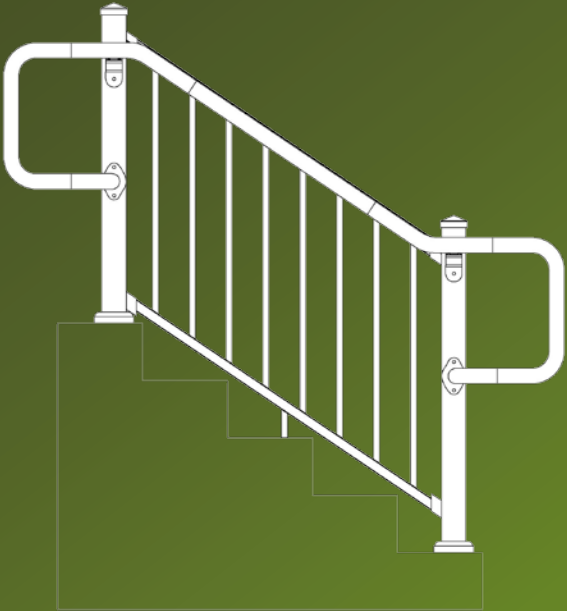
Kit Contains:

- Two 1-7/8" Posts with Over-the-Post End Post Top Rail Brackets to serve as the vertical framework of the gate
- Two Center Rail Mounting Brackets
- Two Crossbrace Straps

Adjustable Gate Kit requires a section of Aluminum Redi-Rail™ Level Rail

- Rail section can be cut to any width required for the opening
- Does not include hinges, latches or mounting hardware

ADA Compliant Handrail



Powder coated in all 7 colors, AFCO extruded aluminum, ADA compliant handrail is available in the following components:

- 1-1/2" diameter round handrail
- Reversible "D" loop
- Stair elbow
- Flanged wall post return
- Wall/post mount
- Internal splice lock

POST-TO-POST BRACKET SETS

Level



Top



Bottom & Mid

45 Degree (requires 4" or wider post)



Top



Bottom & Mid

22-1/2 Degree



Top



Bottom & Mid

Fixed Stair



Top



Bottom

Adjustable Stair



Top



Bottom

ROUND FLUTED COLUMN ADAPTORS

- 6" Adaptor
- 8" Adaptor
- 10" Adaptor

Package Contents:

- 1 Top & Bottom Bracket included with each size



ROUND SMOOTH FIBERGLASS ADAPTOR

- Designed to fit contour of AFCO 8" and 10" smooth round fiberglass column
- Provides flat surface for mounting level Redi-Rail aluminum brackets
- 1 set contains one top and one bottom adapter.



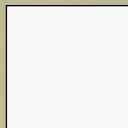
COLORS

| Gloss | Textured |
|--------|----------|
| WHITE | WHITE |
| CLAY | BLACK |
| WICKER | BRONZE |
| BEIGE | |

Printed colors shown for illustration purposes only; actual paint finishes will vary from printed representations.



WHITE



WHITE TEX



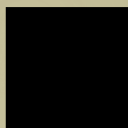
CLAY



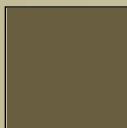
WICKER



BEIGE



BLACK TEX



BRONZE TEX

IBC / IRC Testing Available

AFCO Industries, Inc. certifies that all AFCO Aluminum Handrail will be free from structural defects in material and workmanship.



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