



BY **AFCO**  
**INDUSTRIES**



- *Elegant Style*
- *Fast Assembly*
- *Easy Installation*

# AFCO-RAIL ALUMINUM

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



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

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



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.

## Fixed Stair

Available Sizes:

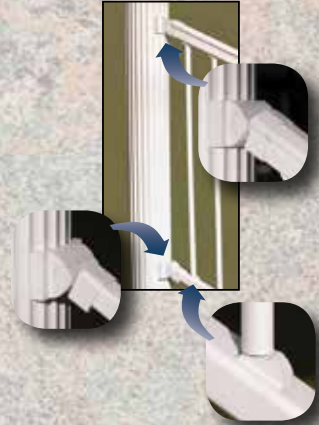
- 36" x 48"
- 36" x 72"
- 36" x 96"
- 36" x 120"
- 42" x 48"
- 42" x 72"
- 42" x 96"
- 42" x 120"



## 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

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

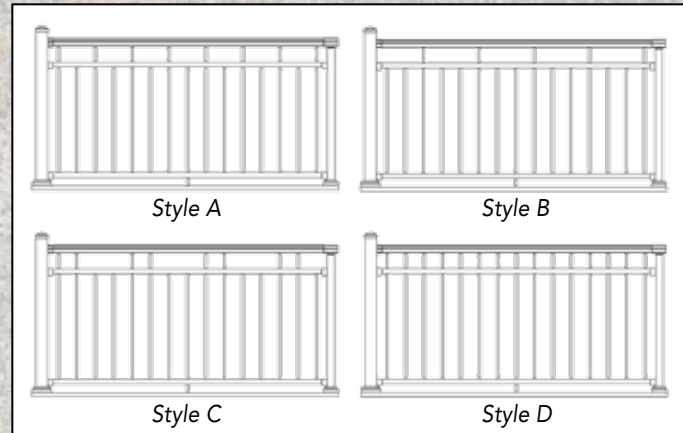


Series 100 Level and  
Fixed Stair Rail with  
Square Balusters and  
3" Posts in Black Tex



# Series 125 Level Rail

Series 125 AFco-Rail Aluminum 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.



- 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

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





# Series 125 Fixed Stair Rail

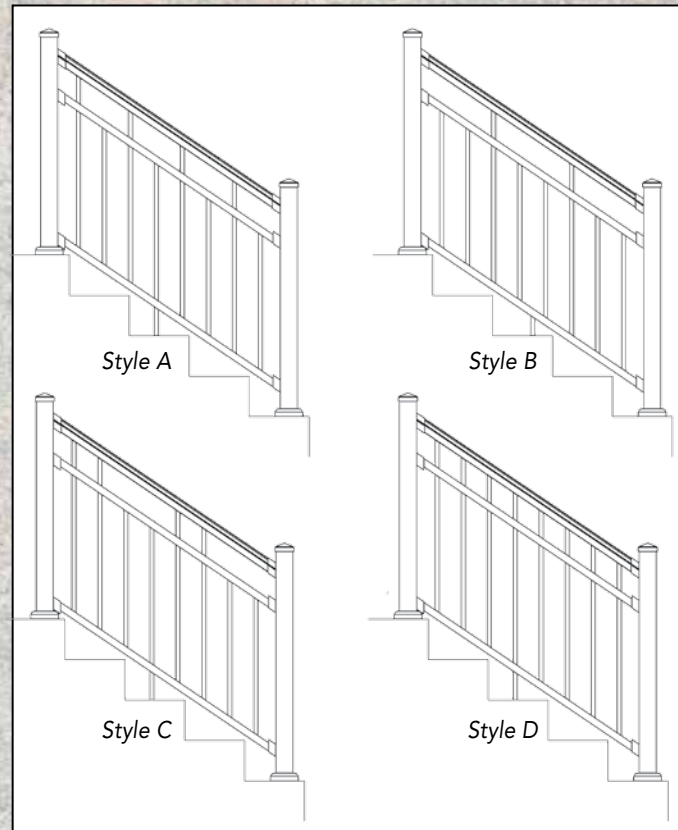
Series 125 Fixed Stair Rail is designed with rails, balusters and brackets cut to 34-degree angles. Available in all four Series 125 configurations, fixed stair rail includes factory-installed baluster connectors for quick assembly.



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



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

# Series 200 Level & Fixed Stair Deck Board Rail

The flat top rail design allows for a deck board, either wood or composite, to be mounted on top of the rail section. The board will pull the color of the deck into the rail and the wide, flat surface creates resting place for cool drinks on a warm summer's day. Available in both Level and Fixed Stair configurations.



Series 200 Level  
Rail with Square  
Balusters and 3"  
Post in Black Tex

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

(included with each Rail Kit)

Level



Bottom

Fixed Stair



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

## BALUSTER SETS

FOR 36" OR 42"  
FIXED STAIR KIT

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

Deck Board Not Included



## Post-to-Post Mount Products

AFCO-Rail Aluminum offers a wide variety of extruded aluminum rail posts designed to accept 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*



3" AFCO-Rail Aluminum Post

4" AFCO-Rail Aluminum Post

3" AFCO-Rail Aluminum Wall Plate

### 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 AFCO-Rail brackets





# Over-the-Post Mount Products

Series 100 AFco-Rail Aluminum 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 AFCO-Rail Aluminum 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

### 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 AFCO-Rail aluminum brackets
- 1 set contains one top and one bottom adapter.

## Gates



AFCO-Rail Aluminum Fixed Welded Gate



AFCO-Rail Aluminum 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 AFCO-Rail Aluminum Level Rail

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



# AFCO-Rail Balusters

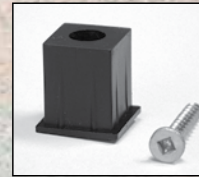
For a mixed material look on your deck, consider AFCO-Rail Balusters with your wood railings. These extruded, 3/4" aluminum balusters are available in Black Tex, Bronze Tex or Brown Tex finish and sold in 10-Count Job Boxes or 100-Count Master Boxes. Connector sets for Level and Stair installations are sold separately.



## AFCO-Rail Baluster Connectors



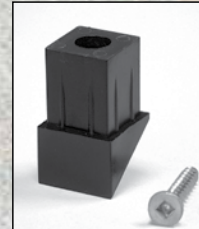
Round Level  
Baluster Adaptor



Square Level  
Baluster Adaptor



Round Stair  
Baluster Adaptor



Square Stair  
Baluster Adaptor

- Provides quick and simple baluster installation.
- Packaged in sets of 20 with Stainless Steel Screws.
- Available in Round or Square for either Level or Stair installation in Black.

## AFCO-Rail Balusters QuickTrac

Aluminum strips, color matched to the balusters, with connector locations pre-drilled to make installation quick and easy. Available in 6' and 8' lengths.



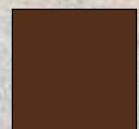
Available in three textured finishes:



BLACK TEX



BRONZE TEX



BROWN TEX



# ADA Compliant Handrail

Code compliant for Type I Graspability requirements, this 1-1/2" diameter round handrail is available in all seven Aluminum AFCO-Rail powder coat finishes. Using an internal connector, the various system components can be joined together to create the full run of ADA Compliant Handrail needed for the job.



## ADA Compliant Handrail Components



Handrail Available in  
8' and 10'



Handrail Bracket



Handrail Transition Elbows Available in  
38°, 34°, 32°, 5° and 90°



D Loop



Wall / Post Return



Flat End Plug



Internal Splice Lock

**Available in all seven  
AFCO-Rail finishes**



# Deck Post Wraps

## HIDE UGLY POSTS

Designed to conceal the structural timbers under the deck and color match the Aluminum AFco-Rail on the deck.

Includes split cap and base trim for a finished look.

Available in a 6" size to wrap a 4" X 4" post and an 8" size to wrap a 6" X 6" post.



Before



WHITE TEX



BLACK TEX



BRONZE TEX



BROWN TEX



WHITE



CLAY



WICKER

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**MADE IN U.S.A.**

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