




ARIA RAILING®

PRE-ASSEMBLED ALUMINUM RAILING



(844) 612-2742

ARIA RAILING®

www.AriaRailing.com



ABOUT ARIA RAILING®

ARIA Railing® is dedicated to providing you with an aluminum railing system that will look great for years. We manufacture high-quality premium powder-coated aluminum baluster railing systems for decks, patios and swimming pools with low-maintenance living in mind. Our dedication to research and development has produced an easy to install, do-it-yourself railing system while meeting North American commercial and residential building codes.

ARIA's high-performance railings are made of durable lightweight aluminum with a long-lasting powder-coated finish to stay looking like new. You will be satisfied with your railing for years backed up with a 20-year limited warranty.

Additionally, ARIA Railing® strives to respect the environment and the quality of life of its employees by developing maintenance-free products, which are recyclable, and through our manufacturing process, waste is disposed of in a responsible manner.

WHY CHOOSE ARIA RAILING®?

The ARIA aluminum baluster railing adds a durable and contemporary to any home or commercial property. With do-it-yourself construction on the rise, we have developed a simple, easy-to-install railings system.

- **CONVENIENT KITS**
For Fast and Easy Installation
- **HIDDEN FASTENER SYSTEM**
No Welds or Rivets
- **EASY INSTALLATION**
Minimal Tools Required
- **BEAUTIFUL & DURABLE**
Architectural Grade Powder Coat Finish
- **LOW MAINTENANCE**
No Rusting, Cracking, Peeling, or Repainting
- **ENGINEERED & TESTED**
Commercial and Residential Approved
- **COMMERCIAL GRADE RAILING**
Meets Multifamily ICC-ES Criteria

WHAT YOU NEED TO GET STARTED:



Post Kit



Railing Kits with
included Hardware

PANELS CAN BE CUT TO FIT

FOR INSTRUCTIONS & VIDEOS
VISIT WWW.ARIARAILING.COM



CONVENIENT KITS

FOR MULTI-FAMILY, RESIDENTIAL
& COMMERCIAL USE

PANELIZED SYSTEM

FOR EASY ESTIMATING & INSTALLATION

AMMA 2604 ARCHITECTURAL COATING

HIDDEN FASTENERS

NO WELDS OR RIVETS

3 EASY STEPS



PLAN YOUR
PROJECT



SELECT YOUR
KITS



INSTALL YOUR
RAILING



BLACK



WHITE



BRONZE



PIANO



TUXEDO

5 COLOR OPTIONS

ARCHITECTURAL GRADE POWDER COAT

Our products have a long-lasting AAMA 2604 textured powder-coated finish available in 5 different styles that won't fade, chip, or weather.

RAILING SPECIFICATIONS

- 6' Panels - Actual Sizes: 33.1618"H X 69.43" or 38.7318"H X 69.43"
- 8' Panels - Actual Sizes: 33.1618"H X 91.31" or 38.7318"H X 91.31"
- Balustrade Dimensions = 1/2" x 3/4" (.055" wall)
- Balustrade Spacing = 3.875"
- Top Rail - 2" x 1.92" (.050" wall)
- Bottom Rail - 1 1/2" x 1 1/2" (.050" wall)
- 3" x 3" x 36" Post - Actual Length: 38.25" (.065" wall)
- 3" x 3" x 42" Post - Actual Length: 43.5" (.065" wall)
- Standard Gate Kits - Actual Sizes: 33.0618"H X 38"W or 39.2318"H X 38"W
- Support Leg Dimensions: 1.50" x 1.50" x 3.863" OA. This has a notch at 3.363", so from the resting surface to the bottom of the bottom snap is 3.363"

TOP RAIL PROFILE



ARIA RAILING® PRE-ASSEMBLED ALUMINUM RAILING

BALUSTER PANELS & POST KITS



BALUSTER RAILING PANELS

ARIA 36" x 6' Baluster Panel

(actual length 69.43")

Black: A366PPB-6
 White: A366PPW-6
 Bronze: A366PPZ-6
 Piano: A366PPP-6
 Tuxedo: A366PPT-6

ARIA 36" x 8' Baluster Panel

(actual length 91.31")

Black: A366PPB-8
 White: A366PPW-8
 Bronze: A366PPZ-8
 Piano: A366PPP-8
 Tuxedo: A366PPT-8

ARIA 42" x 6' Baluster Panel

(actual length 69.43")

Black: A366PPB-42"
 White: A366PPW-42"
 Bronze: A366PPZ-42"
 Piano: A366PPP-42"
 Tuxedo: A366PPT-42"

ARIA 42" x 8' Baluster Panel

(actual length 91.31")

Black: A368PPB-42"
 White: A368PPW-42"
 Bronze: A368PPBZ-42"
 Piano: A368PPIA-42"
 Tuxedo: A368PPTUX-42"



STAIR PANELS

ARIA 36" x 6' Stair Panel

(actual length 69.43")

Black: A366SPB-6
 White: A366SPW-6
 Bronze: A366SPZ-6
 Piano: A366SPP-6
 Tuxedo: A366SPT-6

ARIA 36" x 8' Stair Panel

(actual length 91.31")

Black: A366SPB-8
 White: A366SPW-8
 Bronze: A366SPBZ-8

ARIA 42" x 6' Stair Panel

(actual length 69.43")

Black: A426SPB-6
 White: A426SPW-6
 Bronze: A426SPZ-6
 Piano: A426SPP-6
 Tuxedo: A426SPT-6



3" POST/BASE KITS

ARIA 36" Post/Base Kit

(actual length 38.25")

Black: A36PBK BK-36"
 White: A36PBK WT-36"
 Bronze: A36PBK BZ-36"

ARIA 42" Post/Base Kit

(actual length 45.3")

Black: A42PBK BK-42"
 White: A42PBK WT-42"
 Bronze: A42PBK BZ-42"

ARIA 48" Post/Base Kit

(actual length 48")

Black: A48PBK BK-48"
 White: A48PBK WT-48"
 Bronze: A48PBK BZ-48"

IMPORTANT NOTE:

- 42-inch post kits are required for middle/bottom stair posts when installing a 36-inch system
- 48-inch post kits are required for middle/bottom stair posts when installing a 42-inch system

ARIA RAILING® PRE-ASSEMBLED ALUMINUM RAILING

GATE & ATTACH KITS



GATE KITS

ARIA 36" x 38" Gate Kit

(actual size 33.9" tall x 38" wide)

Black: A366PPB-6

White: A366PPW-6

Bronze: A366PPZ-6

Kits include gate, self-closing hinges and keyed latching hardware.

Adjustable up to 39" rough opening.



RAIL CLIP JIG/TOUCH-UP PAINT

Black: ARCJPBKIT--

White: ARCJPWTKIT--

Bronze: ARCJPBZKIT--

Ensures proper placement of the lower rail clips when attaching to posts.

Touch-up paint is included for use when cutting extrusions.



STRAIGHT WALL MOUNT KIT

Black: ARCJPBKIT--

White: ARCJPWTKIT--

Bronze: ARCJPBZKIT--

Used to secure deck panels to structural surface without a post for support.



DECK PANEL ATTACH KIT

Required when deck panel is cut and attaching more than one section.

All Colors: ADPAKIT--



STAIR PANEL ATTACH KIT

Required when stair panel is cut and attaching more than one section.

All Colors: ASPAKIT--



22.5° PANEL ATTACH KIT

Required for 45° deck corners. Refer to installation instructions for proper post placement.

All Colors: A225DPKIT



45° WALL MOUNT KIT

Required for 45° wall applications. Not to be used for post applications.

All Colors: A45DMKIT--

ARIA RAILING® PRE-ASSEMBLED ALUMINUM RAILING

ADA HANDRAILS

ARIA offers easy-to-install ADA railing options that will seamlessly integrate into all ARIA Railing® systems. ADA handrails can be installed using various design applications such as those for stairs, ramps, and horizontal railings. Designs include options for straight and 90-degree wall returns, 90-degree corners, and adjustable angles. Installation of the ADA Handrails does not require any special tools.



The ADA Pipe Rail and Return Kit include everything needed for a straight/angled handrail measuring 94 inches long.

ADA PIPE RAIL & 90° RETURN KIT

Black: AADAPRBK--
Bronze: AADAPRBZ--

Kit includes:
1 - 94" Pipe
2 - 90° Returns
2 - 90° Return Covers
2 - Post Backer Plates
2 - Joiner Rings
6 - #10 x 1½" Tek Screws
4 - #8 x ¾" Color Matched Tek Screws
Installation Instructions



Required when ADA Pipe Rail is cut into two pieces and installed. Does not include 94" pipe rail.

ADA 90° RETURN KIT

Black: AADARKBK
Bronze: AADARKBZ

Kit includes:
2 - 90° Returns
2 - 90° Return Covers
2 - Post Backer Plates
2 - Joiner Rings
6 - #10 x 1.5" Tek Screws
4 - #8 x ¾" Color Matched Tek Screws
Installation Instructions



The ADA Pipe Rail Extension Kit is used to add up to 94-inch to an ADA Pipe Rail and Return Kit.

ADA PIPE RAIL EXTENSION KIT

Black: AADAPEXBK--
Bronze: AADAPEXBZ--

Kit includes:
1 - 94" Pipe
2 - 6" Joiners
2 - Joiner Rings
2 - Rail Support Brackets with adapters
2 - Post Backer Plates
2 - Support Bracket Caps
2 - #14 x 1½" Tek Screws
8 - #8 x ¾" Color Matched Tek Screws
Installation Instructions



The ADA Handicap Loop Kit adds a u-shaped extension to the base of a stair application for added safety.

ADA HANDICAP LOOP KIT

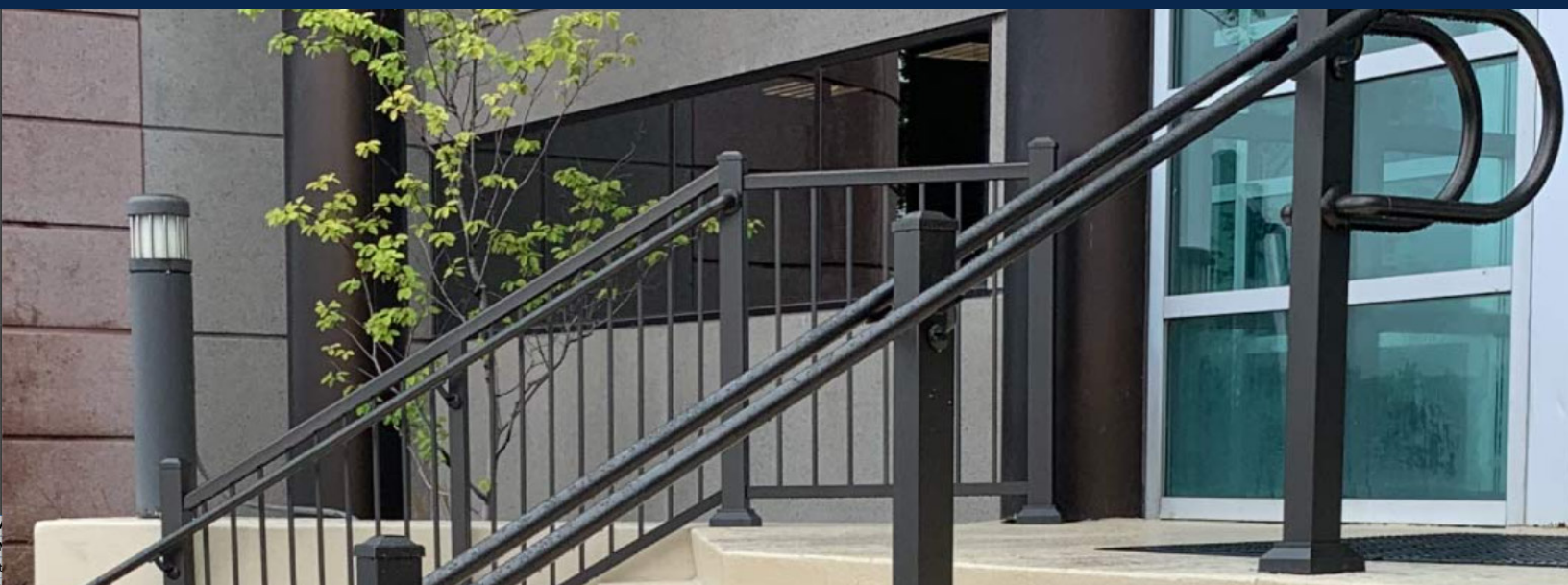
Black: AADALKBK
Bronze: AADALKBZ

Kit includes:
2 - Handicap Loops
2 - Rail Support Brackets with adapters
2 - Adjustable Elbows
2 - Post Backer Plates
12 - #8 x ¾" Tek Screws
2 - #14 x 1½" Tek Screws
Installation Instructions

SAFETY & ACCESSIBILITY

MEETS ADA STANDARDS

ADA-compliant railing adds an extra level of safety and accessibility to your outdoor living space.



ADA HAND RAILING 1.5" X 94"

Black: AADAHRBK
Bronze: AADAHRBZ



90° WALL RETURN

Black: AADAWRBK
Bronze: AADAWRBZ



ADA SUPPORT BRACKET

Use on 2" & 3" Posts
Black: AADASBBK
Bronze: AADASBBZ



INSIDE CORNER MOUNT

Black: AADAINMBK
Bronze: ADAINMBZ



INTERNAL PIPE JOINER

Black: AADAIPBK
Bronze: AADAIPBZ



ADA HANDRAIL RETURN

Black: AADAHRRBK
Bronze: AADAHRRBZ



STRAIGHT END WALL MOUNT

Black: AADASEWMBK
Bronze: AADASEWMBZ



ADA 90° ELBOW

Black: AADA90EBK
Bronze: AADA90EBZ
Comes with 4X #8x3/4" screws



ADA ELBOWS

5° Elbow

Black: AADA5EBK
Bronze: AADA5EBZ

ADA 30° Elbow

Black: AADA30EBK
Bronze: AADA30EBZ

ADA 34° Elbow

Black: AADA34EBK
Bronze: AADA34EBK

ADA 38° Elbow

Black: AADA38EBK
Bronze: AADA38BZ
Order 4X #8x3/4" screws for each elbow (sold separately).



Adjustable Elbow

Black: AADAAEBK
Bronze: AADAAEBZ
Order 4X #8x3/4" screws for each elbow (sold separately).



ADA 1.5" JOINT RING

Black: AADAJRBK
Bronze: AADAJRBZ



ADA END CAP

Black: AADAECBK
Bronze: AADAECBZ



POST BACKER PLATE

Black: AADAPBPBK
Bronze: AADAPBPBZ



RAIL TO BRACKET ATTACHMENT

#8 x 3/4" Tek Screw.
20-pack.
Black: AADARTBARK
Bronze: AADARTBABZ
White: AADARTBAWH



BRACKET TO METAL POST ATTACHMENT

#10 x 1 1/2" Tek Screw.
20-pack.
Black: AADABTMPABK
Bronze: AADABTMPABZ
White: AADABTMPAWH



SUPPORT BRACKET ATTACHMENT

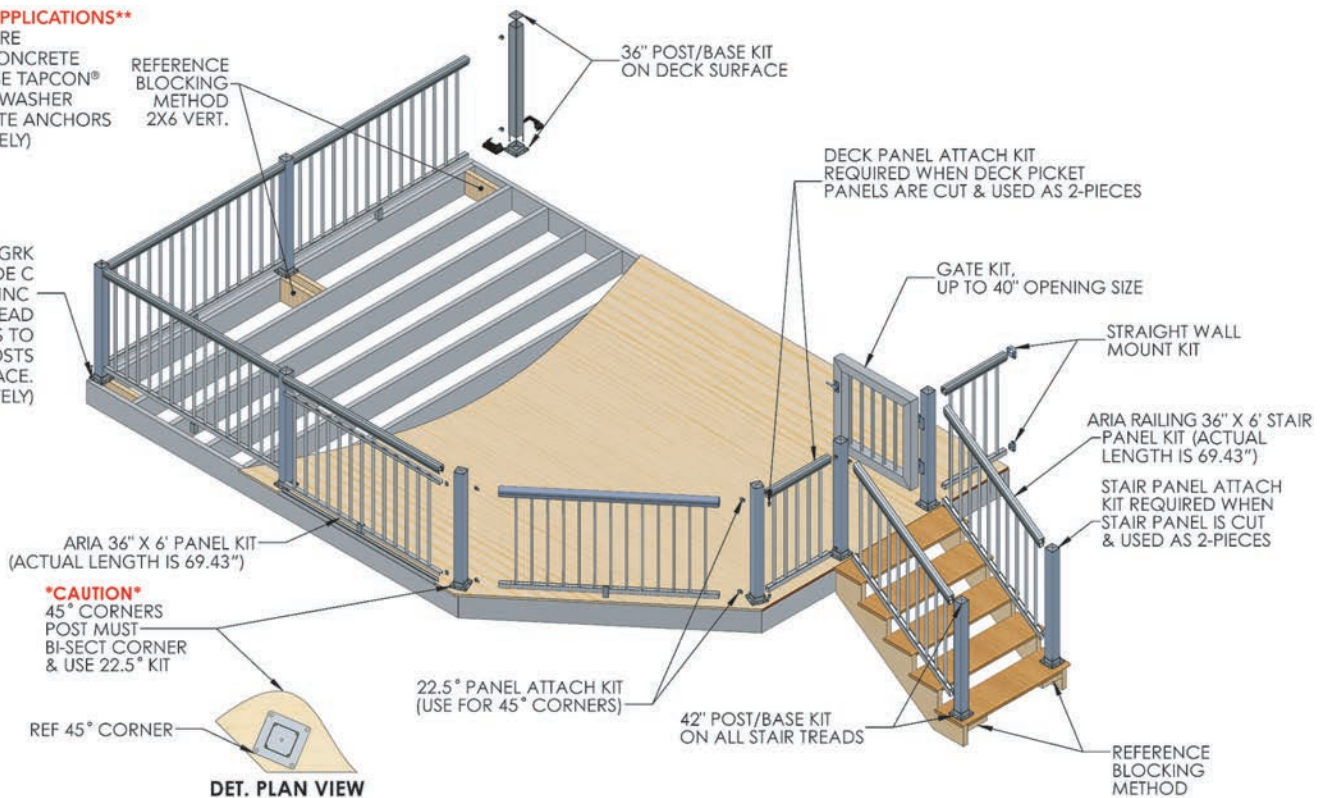
#14 x 1 1/2" Tek Screw.
20-pack.
Black: AADASBARK
Bronze: AADASBABZ
White: AADASBAWH

ARIA RAILING® PRE-ASSEMBLED ALUMINUM RAILING DECK PLANNER

CONCRETE APPLICATIONS

WHEN POSTS ARE SECURED TO CONCRETE SUBSTRATES USE TAPCON® 5/16" X 3" HEX WASHER HEAD CONCRETE ANCHORS (SOLD SEPARATELY)

USE (4) GRK 5/16" X 6" GRADE C YELLOW ZINC WASHER HEAD LAG SCREWS TO SECURE POSTS TO DECK SURFACE. (SOLD SEPARATELY)



NEED AN ESTIMATE FOR YOUR NEXT PROJECT?

Our team is ready to help identify exactly what you'll need for your next railing update. Simply provide us with information about your project and an Aria Railing® representative will reach out to you. To help with the estimate process, please complete the following steps:

Step 1: Measure – To provide you with an accurate quote for our railing, we will need you to measure your deck and stairs. Be sure to measure every angle and document your measurements in feet and inches to the nearest 1/8". You will be providing these precise measurements to us.

Step 2: Create A Drawing of Your Deck – Now that you have your deck measurements, draw the shape your deck and indicate which side has which measurement. Label your measurements with a corresponding letter making sure to designate all measurements.

Step 3: Submit Your Estimate Request – Next, we will need you to send us all of the information you just collected. Please complete the form online at [AriaRailing.com/estimate](https://www.AriaRailing.com/estimate) or call us at (844) 612-2742 to submit your request.

Submit an estimate request online at

AriaRailing.com

and our team will help you plan your project.

**Request An
Estimate Online**

**Download the
Planning Guide**

ARIA RAILING® PRE-ASSEMBLED ALUMINUM RAILING

PARTS LIST

Use the Deck Planner from the previous page and the Parts List below to easily and accurately identify exactly what you'll need for your next ARIA Railing® project. As always, if you have any questions, please don't hesitate to contact us.

RAILING PARTS LIST	QTY	BLACK	WHITE	BRONZE	PIANO	TUXEDO
PRE-ASSEMBLED ALUMINUM Baluster PANELS						
36" x 6' Railing Panel (actual length 69.43")		A366PPB-6	A366PPW-6	A366PPZ-6	A366PPP-6	A366PPT-6
36" x 8' Railing Panel (actual length 91.31")		A366PPB-8	A366PPW-8	A366PPZ-8	A366PPP-8	A366PPT-8
42" x 6' Railing Panel (actual length 69.43")		A366PPB-42"	A366PPW-42"	A366PPZ-42"	A366PPP-42"	A366PPT-42"
42" x 8' Railing Panel (actual length 91.31")		A368PPB-42"	A368PPW-42"	A368PPBZ-42"	A368PPIA-42"	A368PPTUX-42"
PRE-ASSEMBLED ALUMINUM STAIR PANELS						
36" x 6' Stair Panel (actual length 69.43")		A366SPB-6	A366SPW-6	A366SPZ-6	A366SPP-6	A366SPT-6
36" x 8' Stair Panel (actual length 91.31")		A366SPB-8	A366SPW-8	A366SPBZ-8		
42" x 6' Stair Panel (actual length 69.43")		A426SPB-6	A426SPW-6	A426SPZ-6	A426SPP-6	A426SPT-6
POST KITS & MATERIAL						
36" x 3" Post/Base Kit		A36PBKKBK-36"	A36PBKWT-36"	A36PBKBZ-36"		
42" x 3" Post/Base Kit		A42PBKKBK-42"	A42PBKWT-42"	A42PBKBZ-42"		
48" x 3" Post/Base Kit		A48PBKKBK-48"	A48PBKWT-48"	A48PBKBZ-48"		
ADDITIONAL KITS						
Deck Panel Attach Kit		ADPAKIT--	ADPAKIT--	ADPAKIT--	ADPAKIT--	ADPAKIT--
Stair Panel Attach Kit		ASPAKIT--	ASPAKIT--	ASPAKIT--	ASPAKIT--	ASPAKIT--
22.5° Panel Attach Kit		A225DPKIT	A225DPKIT	A225DPKIT	A225DPKIT	A225DPKIT
45° Wall Mount Kit		A45DMKIT--	A45DMKIT--	A45DMKIT--	A45DMKIT--	A45DMKIT--
Straight Wall Mount Kit		ASWMAKBK--	ASWMAWTKIT--	ASWMAKBZKIT--		
Rail Clip Jig/Touch-Up Paint Kit		ARCJPBKIT--	ARCJPWTKIT--	ARCJPBZKIT--		
GATE KITS						
36" x 38" Gate Kit (adjustable up to 40" opening)		AGBKIT--	AGWKIT--	AGBZKIT--		
ADA KITS						
ADA Pipe Rail and 90° Return Kit		AADAPRBK--		AADAPRBZ--		
ADA Pipe 90° Return Kit		AADARKBK		AADARKBZ		
ADA Pipe Rail Extension Kit		AADAPEXBK--		AADAPEXBZ--		
ADA Handicap Loop Kit		AADALKBK		AADALKBZ		

ARIA RAILING® PRE-ASSEMBLED ALUMINUM RAILING INSTALLATION INSTRUCTIONS

Prior to construction, check with your local regulatory agency for special code requirements in your area.

Common railing height is 36" or 42". Never span posts more than 8' on center for baluster railing systems.

Always ensure there is proper blocking under each post as per diagram above and as per installation instructions.

Read installation instructions and view installation videos to get a complete understanding of how the ARIA products assemble.



IMPORTANT NOTES:

- Actual baluster panel sizes: 6' Panels = 69.43"; 8' Panels = 91.31".
- 3" posts are required to reach 6' & 8' lengths.
- Do not install post base plate cover until railing assembly is completed.
- Maximum post spacing on deck for baluster railing is 8' on center.
- Maximum post spans on stairs for stair railing applications is 70" on center.
- Stair railing panels are shipped at a 37° angle. Panels are adjustable and will accommodate 30-40° stair angles. CAUTION: Over adjusting stair panels will cause loose and rattling balusters.
- 45° deck angles require 22.5° clips applied to each side of the post. The 22.5° clip kit is sold SEPARATELY.
- Two 3" posts are recommended on top of deck surface if stair riser is not at a 90° angle from deck frame.
- If installing lighting, wiring must be installed prior to securing posts to deck/stair surface and installing top rail snaps.

Installation Instructions
& Videos
can be found
online at

AriaRailing.com

View Installation Videos

**Download Instructions
in Spanish**

HOW TO INSTALL ARIA RAILING® POSTS & BALUSTER RAILING PANELS

STEP ONE - DETERMINE NECESSARY POSTS REQUIRED & PREPARE (end, center or corner)

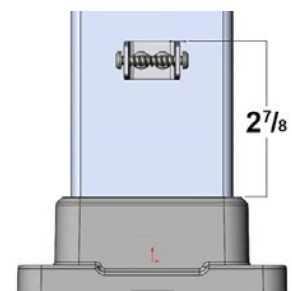
Install Lower Deck Rail Clips - Two Options:

OPTION A -

When No Lower Rail Clip Jig Is Available

- Measure 2 7/8" from top of casting shoulder and place a pencil mark for location of the top edge of the rail clip. (DIA. #1)

- Center clip on post and secure with (2) - #8x3/4" TEK screws.

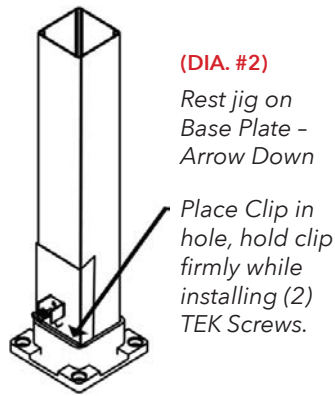


(DIA. #1)

OPTION B -

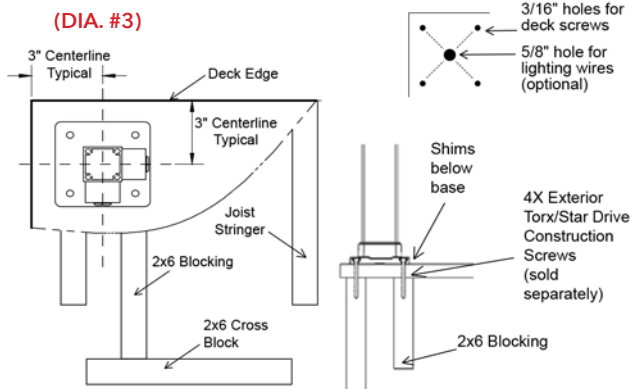
Using Lower Rail Clip Jig

- Place lower rail clip jig (w/arrow facing base plate) on top of base plate upper edge. (DIA. #2)
- Place clip in hole and fasten with (2) - #8x3/4" TEK screws.

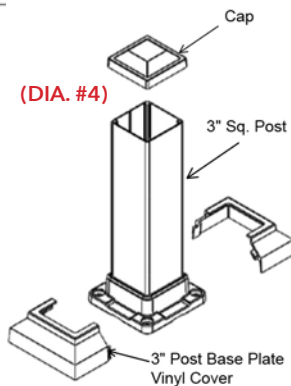


STEP TWO - SECURING POSTS TO DECK

Install proper post blocking as per (DIA. #3). Use proper attachment screws or anchors as directed below. (Deck screws at each post location, are not provided with kits).

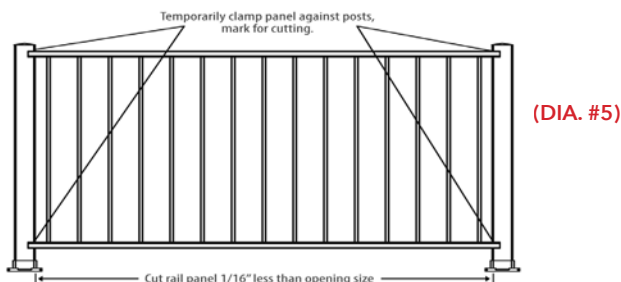


- With 3/16" drill bit, pre-drill through deck boards and into blocking.
- Level and plumb post using shims.
- Secure posts to deck with suggested screws.
- Install post cap and post base vinyl plate cover AFTER railing assembly is completed. (DIA. #4)



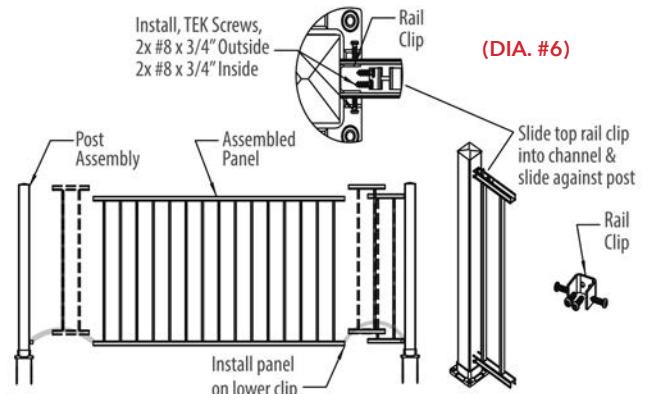
STEP THREE - CUT DECK PANELS

- Clamp or hold panel against post, adjust for equal end spacing. (DIA. #5)
- Mark the top and bottom rails.
- Cut panel 1/16" less than opening size.
- Clean cut areas and apply touch-up paint on



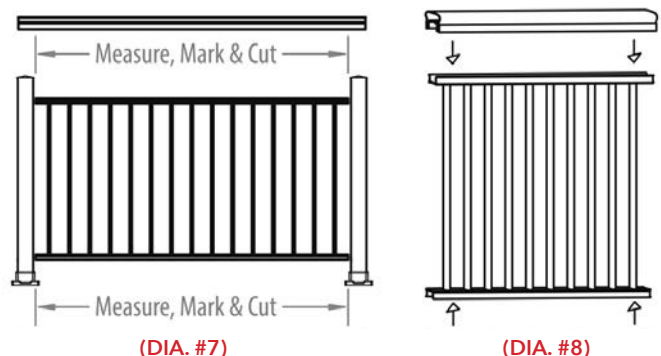
STEP FOUR - SECURE DECK PANELS TO POSTS

- Slide bottom channel of pre-cut panel on to lower clip. (DIA. #6)
- Insert clips into top channel of panel on each end.
- Using (4) - #8x3/4" TEK screws, attach the upper 2-clips to the post.
- Using (8) - #8x3/4" TEK screws, secure the upper and lower clips to the panel.



STEP FIVE - CUT AND INSTALL TOP AND BOTTOM RAIL SNAPS

- Measure between posts at the top and bottom. (DIA. #7)
 - Cut top and bottom snap covers 1/16" less than opening.
 - Clean cut areas and apply touch-up paint on all exposed metal.
 - Snap each rail snap over the corresponding rail channel until properly seated. (DIA. #8)
- TIP: If snap will not seat, try installing support leg. Then apply pressure to snap starting from one end.



To install Stair Panels and/or Gate Kits, CONTINUE ON NEXT PAGE →

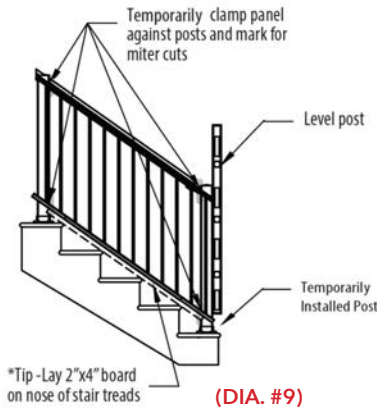
If this concludes your installation, CONTINUE TO FINISHING INSTRUCTIONS →

HOW TO INSTALL ARIA RAILING®

STAIR RAILING PANELS & ADA HANDRAILS

STEP ONE - FITTING STAIR RAILINGS

- Hold or temporarily clamp stair panel against posts and
- Adjust for equal end spacing. (DIA. #9)
- TIP: lay a 2"x4" board flat on nose of stair treads. This will allow enough room for installation of bottom snap.
- Mark the stair channels at four (4) locations of post connections.
- Remove clamps and miter cut stair panel at all four (4) locations, cutting rail 1/16" less than opening.
- Clean cut areas and apply touch-up paint on all exposed ends.



STEP TWO - INSTALLING STAIR CLIPS ON POSTS

- Next, place the panel on the 2"x4" (or hold 1 1/2" above stair nosing) board, between the 3" posts, and mark posts for location of lower rail clips.
- Remove panel then install lower stair rail clips at marked location and fasten with #8x3/4" Tek screws.

STEP THREE - SECURING STAIR PANEL TO POSTS

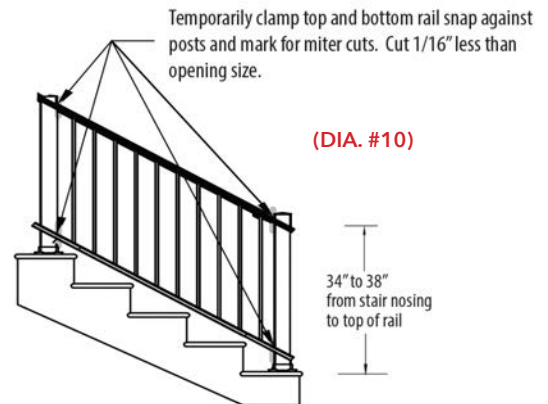
- Place cut stair panel between posts onto the lower stair rail clips.
- Insert clips into top channel of panel on each end.
- Using (4) - #8x3/4" TEK screws, attach the upper 2-clips to the post.
- Using (8) - #8x3/4" TEK screws, secure the upper and lower clips to the panel. (DIA. #6 – PREVIOUS PAGE)

STEP FOUR - INSTALL TOP & BOTTOM SNAP COVERS

- Following the same angle as the secured stair panel, clamp or hold top/bottom rail snaps against

3" posts. (DIA. #10)

- Mark the top/bottom rail snaps at all four (4) locations.
- Remove clamps and cut top/bottom rail snaps at all marked locations. Take care to cut snaps at appropriate stair angle. Use of Miter saw with a sharp non-ferrous blade is recommended. Cut 1/16" less than opening size.
- Clean cut areas and apply touch-up paint on exposed ends.
- Snap each rail snap over the corresponding rail

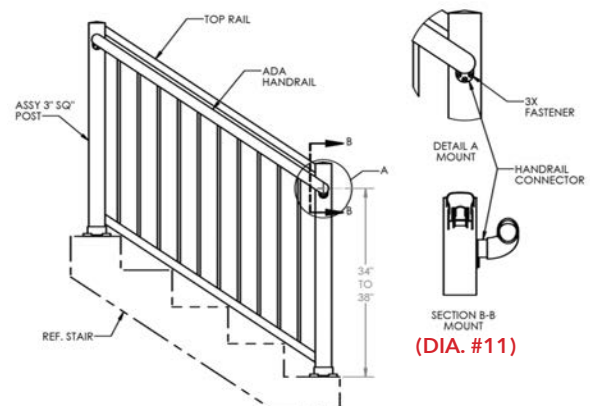


channel until properly seated.

STEP FIVE - INSTALLATION OF ADA COMPLIANT HANDRAIL

ADA handrail may be required for residential deck installations (check with local building code official).

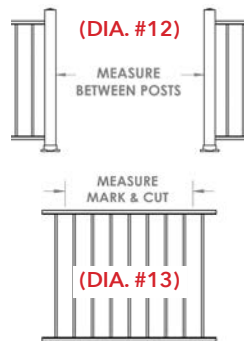
- Maximum recommended span between posts for ADA Handrail is 6' on center.
- Follow the basic diagram bellow (DIA. #11) and then download ARIA's ADA Handrail Installation Instructions at AriaRailing.com/install-instructions for all installation configurations.



GATE KITS

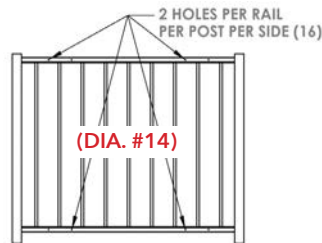
STEP ONE - CUT GATE PANEL

- Measure gate opening between posts. (DIA. #12)
- Baluster Gate Panel (without Gate End Posts) must be exactly 4.5" less than gate opening.
- Deduct 4.5" from opening measurement and cut both panel ends, leaving equal baluster spacing. (DIA. #13)



STEP TWO - INSTALL GATE END POSTS

- Insert Gate End Posts into panel upper and lower channels.
- Drill 16 - 1/8" holes as per diagram and install 3/4" TEK screws to secure gate ends to panel. (DIA. #14)

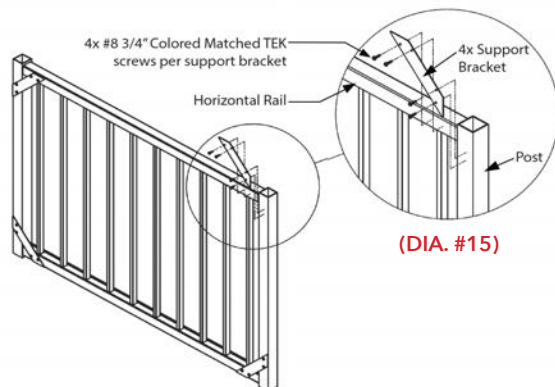


STEP THREE - INSTALL SNAP COVERS

- Measure between Gate End Posts, deduct 1/16", cut top/bottom snap covers, and press in place.

STEP FOUR - ADD SUPPORT BRACKETS

- Attach Support Bracket to Post using 2x #8 x 3/4" TEK screws as shown, then press Support Bracket against Horizontal Rail, drill 2x 1/8" pilot holes and secure using remaining 2x #8 x 3/4" TEK screws. Repeat for remaining brackets. (DIA. #15)



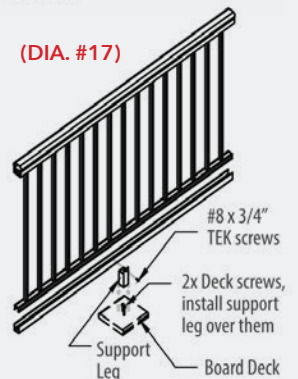
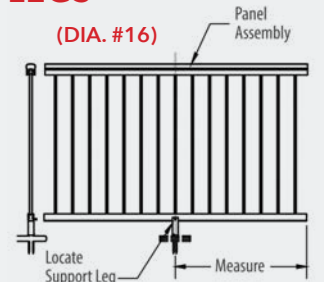
STEP FIVE - INSTALL HINGES & LATCH

- Follow the instructions provided in the hinge and latch packages included with your gate kit.

HOW TO INSTALL ARIA RAILING® FINISHING INSTRUCTIONS

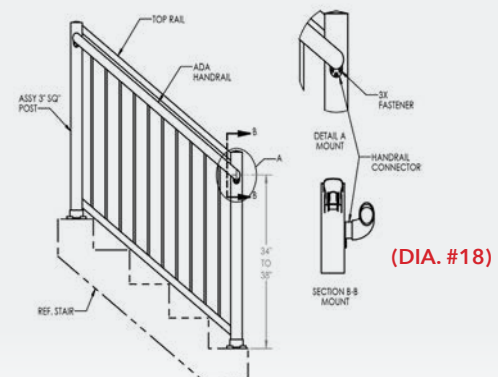
INSTALL SUPPORT LEGS

- For openings greater than 4', install support legs under center of bottom rail. (DIA. #16)
- Slide support leg under bottom rail and mark. (DIA. #16)
- Install two deck screws at location of support leg, install support leg over screws. (DIA. #17)
- Using (1) - #8x3/4" TEK screws, secure the support leg to bottom rail. (DIA. #17)



INSTALL ADA COMPLIANT HAND RAIL

- ADA handrail may be required for residential deck installations. Check with local building code officials. (DIA. #18)
- Maximum recommended span between posts is 6' on center.
- See Aria Railing's ADA Railing Installation Instructions for all installation configurations.



Installation Instructions & Videos
can be found online at

AriaRailing.com

ARIA RAILING® PRE-ASSEMBLED ALUMINUM RAILING

RECOMMENDED TOOLS & HARDWARE



Cordless Drill
(Hammer Drill
for Concrete)



Level



Tape Measure



Bar Clamp



Miter Saw
(with nonferrous
blade)



**84 Tooth
Nonferrous
Blade**



**6" #2 Square
Drive Bit**



3/16" Drill Bit



**14" Tapcon
Drill Bit
(for Concrete)**



Pencil



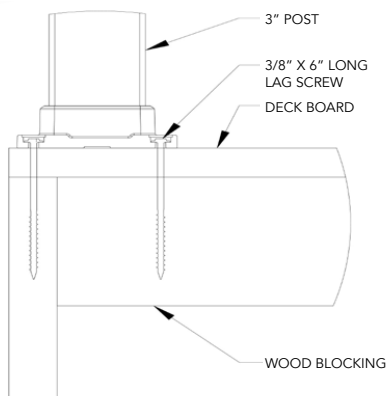
Safety Glasses

WOOD OR COMPOSITE DECKING



GRK® RSS™ 5/16" x 6"
Grade C Yellow Zinc
Washer Head
Structural Screw

Residential
applications only.

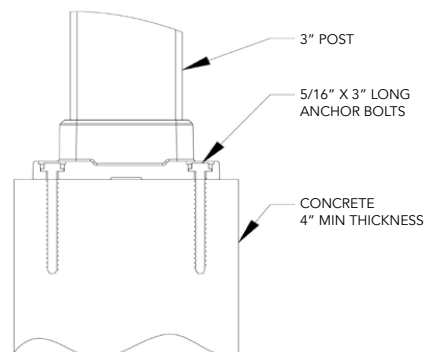


CONCRETE APPLICATIONS



Tapcon® 5/16" x 3"
Hex Washer Head
Concrete Anchor

Residential
applications only.



FREQUENTLY ASKED QUESTIONS

What kind of railing systems does ARIA Railing® offer? ARIA Railing® railing systems consist of pre-assembled aluminum balustrade panels made at 69.43" and 91.31" in length. Panels span 6' and 8' on center when installed with 3" posts.

What colors are available? ARIA Railing® offers a durable AAMA 2604 textured powder-coated finish available in Black, White, Bronze, Piano (white w/black infill) and Tuxedo (black w/white infill).

Is the hardware to install the railing inside the deck and stair panels? Yes, there is one (1) set of attachment clips to attach each end to a ARIA Railing® post. If the deck or stair panels are cut into two (2) pieces, then an additional attachment kit would be necessary.

What if my deck has a 45° corner? A 22.5° kit must be purchased separately. The 3" post must be turned so that the top/bottom rails attach to the post at a 22.5° angle.

Can I cut the top rail at 45° angle? Only if coming directly off the building at 45°; then a separate 45° angle kit must be purchased. The standard 3" posts will not accommodate a 45° cut top/bottom rail.

What type of saw do I use to cut the metal? The best saw is a 10" miter saw with a 10" 84-tooth (or more) nonferrous saw blade. If a nonferrous blade is not available, high tooth-count carbide saw blade will suffice. Most important is to use a sharp saw blade!

Why don't you supply the fasteners to secure the posts to the deck surface? We have no way of knowing to what type of deck surface the railing will be mounted. Therefore, fasteners are sold separately.

What are the recommended fasteners to secure the posts to the deck surface? For residential applications only, we recommend 5/16" x 6" Grade C Yellow Zinc Washer Head Structural Screws for all posts. For concrete applications, we recommend 5/16" x 3" Hex Washer Head Concrete Anchors.

Are gate kits available? We offer gate kits in two widths to match our aluminum railings. Out of the box, standard gates fit a 39" opening and wide gates fit a 50" opening. Other opening widths require cutting and assembly. Our gates are packaged in knockdown kits with self closing hinges and lockable latches.

ICC-ES CERTIFIED SAFETY PRODUCT TESTING

We know for you and your loved ones, safety needs to be the top priority - and here at ARIA Railing®, it is. That's why our railing is extensively tested for every situation and is backed with an ICC-ES Evaluation.

WHAT IS AN ICC-ES EVALUATION?

ICC Evaluation Service (ICC-ES) is the industry leader in performing technical evaluations of building products, materials and systems for code compliance. Due to its diligence and unparalleled engineering experience, ICC-ES is the most widely accepted evaluation agency in the nation.

WHAT DOES THIS MEAN FOR YOU?

With these high standards, this means that our products have been rigorously tested, giving you peace of mind in the highest quality and ensure safety with every proper installation.

COMMITMENT TO TESTING AND SAFETY TRANSPARENCY

These reports are regularly updated and always shared with our customer because we back up our promise to the highest quality and customer service standards.

READ THE ARIA RAILING® ICC-ES EVALUATION

Have questions? No problem!
Visit the Resources Section on AriaRailing.com to view the ARIA Railing® full ICC-ES Safety Report.

**Click To View The
Full ICC-ES Safety Report**



ARIA RAILING® PRE-ASSEMBLED ALUMINUM RAILING
PRO SERIES FENCING



**NEW PRODUCT
LAUNCHING SOON!**

Meet the newest addition to the ARIA Railing® line that will be launching soon – Pro Fencing! ARIA's Pro Series Fencing is designed with both, the do-it-yourself homeowner and contractor in mind. We offer two different sizes and three color options to personalize your outdoor living space. And just like our railing, the ARIA Railing® Pro Fencing is easy to install thanks to our fast-fitting hardware, simple tensioning system, pre-drilled posts, and easy-to-follow instructions.

INTERESTED IN PRO-FENCING FOR YOUR NEXT PROJECT?

As of right now, our team is ready to help Professional Contractors identify exactly what they'll need to order for their fencing needs. Please call us at (844) 612-2742 to submit your request.

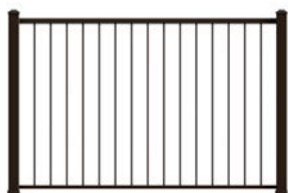
CHOOSE YOUR STYLE

PERSONALIZE & PROTECT YOUR SPACE

With two beautiful designs and three color options to choose from, you will find the perfect fit for outdoor living space.

PRO FENCE OPTIONS

ARIA Railing® Pro fencing comes with an option of a two rail (48-inch height) or three rail (54-inch height) kits.



ARIA 48"x 6' Aluminum Fencing

(actual dimensions:
46-inch height and 69.43-inch length)

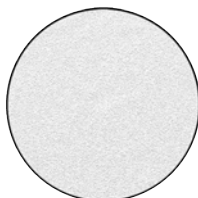


ARIA 54"x 6' Aluminum Fencing

(actual dimensions:
52-inch height and 69.43-inch length)



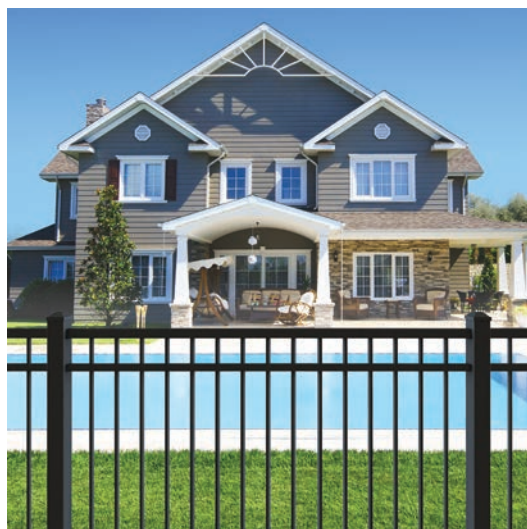
BLACK



WHITE



BRONZE



3 COLOR OPTIONS

ARCHITECTURAL GRADE POWDER COAT

Our products have a long-lasting AAMA 2604 textured powder-coated finish available in 5 different styles that won't fade, chip, or weather.

POST KITS

Our Pro Series Fencing offers two post options for any application needs. SURFACE MOUNT POSTS are to be installed into concrete or comparable surfaces using appropriate hardware. EMBEDDED POSTS are to be buried in the ground according to our installation recommendations.

GATE KITS

For extra safety and security, we also offer standard gate kits to compliment your fencing for both the 48-inch and 54-inch sizing options.

ARIA RAILING® PRE-ASSEMBLED ALUMINUM RAILING

CLEANING & MAINTENANCE

BACKGROUND

ARIA Railing®, architectural powder coatings are organic coatings which must be regularly cleaned and maintained in order to ensure the decorative and protective properties of the coating are retained. Records of all cleaning schedules and frequencies shall be kept and maintained by customer according to the process outlined below and shall be available to ARIA Railing® upon request.

CLEANING METHOD

Usual maintenance of Products must adhere to the following steps:

- Clean using a warm water and a non-abrasive, pH neutral (pH 5 to 8) detergent solution. Do not use solvents such as thinners or solutions containing chlorinated hydrocarbons or ketones.
- If atmospheric pollution has resulted in heavy soiling of the Coating, some stains or marks may require stronger domestic products, such as alcohol, petroleum spirits, white spirits or bleach diluted to five percent (5%). In this instance, Customer must rinse the Coating immediately after using the cleaning
- All surfaces shall be cleaned using a soft cloth or sponge, and no cloth shall be harsher than natural bristle
- Cleaning agent must be rinsed immediately after application.
- If the Product is subject to any hazardous and unusual environmental factors or is located within one (1) mile of the seashore, an estuary or marine environments, ARIA Railing® must be consulted on an individual project basis for best maintenance practices.

FREQUENCY

Customer shall clean the Product according to the following frequencies:

- Two (2) times per year for all Products located within one (1) mile of the seashore
- The cleaning cycle shall commence within six (6) months of installation
- Cleaning shall be conducted in intervals not to exceed six (6) months
- Customer shall maintain fully documented records throughout the Warranty term
- One (1) time per year for all Products located more than one (1) mile of the seashore
- The cleaning cycle shall commence within twelve (12) months of installation
- Cleaning shall be conducted in intervals not to exceed twelve (12) months
- Customer shall maintain fully documented records throughout the Warranty term

ADDITIONAL FACTORS

- Damage from installation, mechanical processes, jig marks and other related defects must be repaired immediately in order for the Warranty to remain in effect.
- Protective tapes used in installation must be a "low tack" quality and must not be left in contact with the surface for more than one (1) month.
- ARIA Railing® must approve all sealants and mastics prior to installation in order for Warranty to remain in effect.
- To qualify for warranty, please follow the instructions on the following page.

ARIA RAILING® PRE-ASSEMBLED ALUMINUM RAILING

20-YEAR LIMITED WARRANTY

ARIA Railing® warrants its Railing products to be free from manufacturing defects in material and workmanship to the original consumer purchaser. In addition to manufacturing defects, this warranty covers cracking, peeling and blistering of the finish of our products.

This warranty does not cover damage caused by abnormal or improper use, improper product installation, accidents, alterations, welding, neglect, damage by lawn care equipment, abrasion, harsh chemicals, pool chemicals, snow/ice removal chemicals, air pollutants, improper or lack of service, damage caused by fire, flood or acts of God. This warranty does not cover corrosion from cuts, scratches, dents or nicks.

This warranty applies to all aluminum extrusions which have been supplied by ARIA Railing® which have AkzoNobel Interpon D2000 Super Polyester Architectural Powder Coating applied. AkzoNobel Interpon D2000 powder coating shall only be applied by approved Interpon D applicators with fully-operational Quality Management Systems. Qualified applicators must have written procedures and defined record keeping/documentation that covers the mandatory requirements set forth by AkzoNobel to ensure that the metal pre-treatment and powder application processes are carried out consistently and to the required AkzoNobel/AAMA 2604 Standards.

Products located 1 mile or less from any coastline shall qualify for a 10-year Limited Warranty if an AkzoNobel Interpon 700 polyester epoxy primer (EL015Q) is applied prior to the application of the above Interpon D2000 Super Polyester Architectural Powder Coating. AkzoNobel Interpon 700 polyester epoxy primer (EL015Q) powder coating shall only be applied by approved Interpon D applicators as per above instructions.

Products in direct contact with saltwater do not qualify for any ARIA Railing® warranty.

The original customer purchaser must contact ARIA Railing® directly via phone at 844-612-2742 or via email at warranty@ultralox.com to obtain necessary warranty approval documents and instructions on how to file them. ARIA Railing® will notify the original consumer purchaser directly as to whether the claim has been approved or denied. All warranty claims must include the original proof of purchase receipt in order to be considered for approval.

CONDITIONS AND EXCLUSIONS:

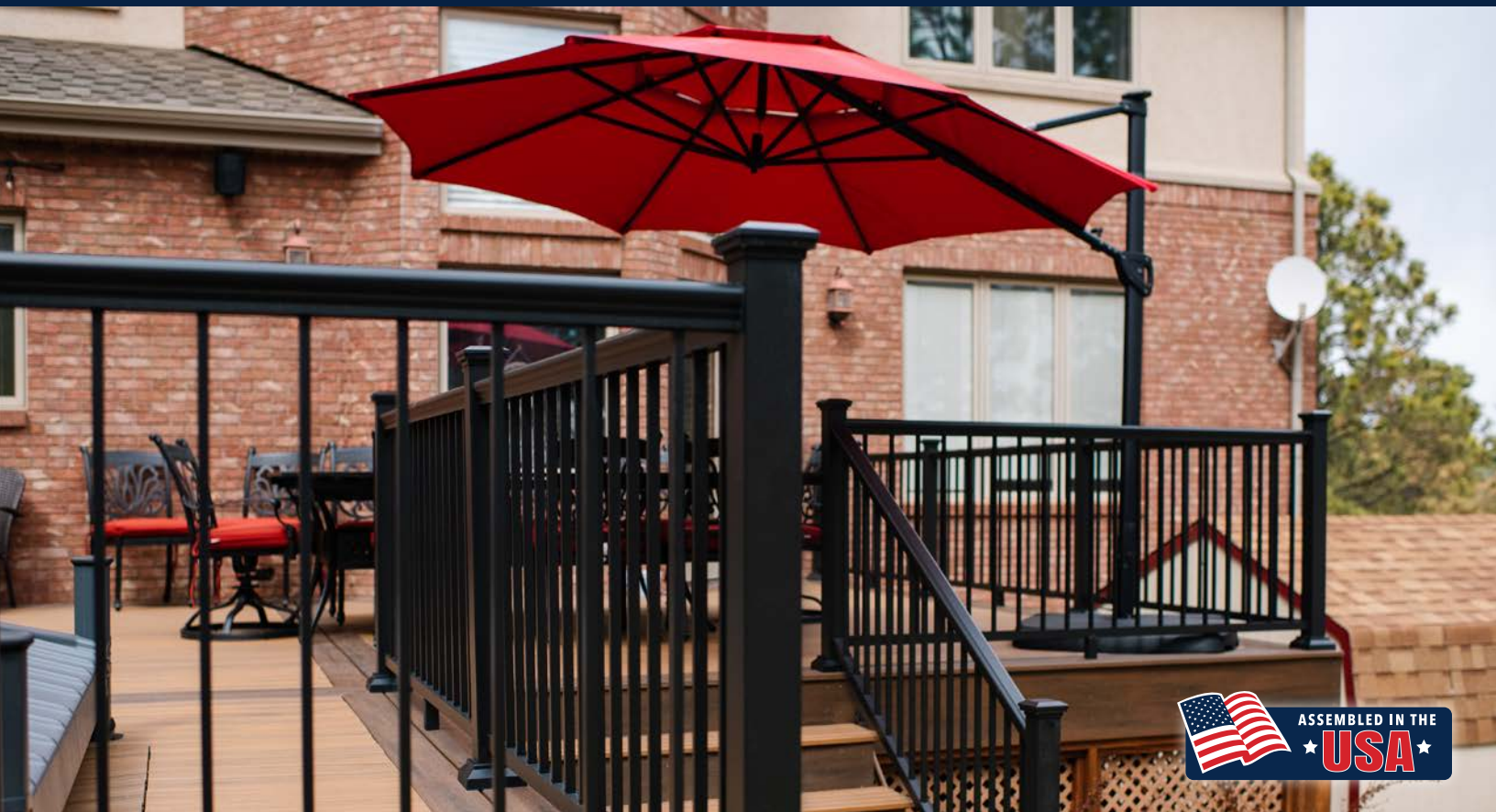
CLEANING AND CARE INSTRUCTION AS PER EXHIBIT A MUST BE FOLLOWED.

THIS WARRANTY IS NOT TRANSFERABLE. THE AMOUNT OF RESTITUTION, IF ELIGIBLE, WILL NOT INCLUDE LABOR TO REMOVE THE EXISTING PRODUCT OR INSTALL ANY REPLACEMENT COMPONENTS, SHIPPING CHARGES, SALES TAX OR ANY OTHER CHARGES NOR WILL ARIA RAILING® PROVIDE SUCH LABOR OR SERVICE.

THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER EXPRESS WARRANTIES. ARIA RAILING® MAKES NO OTHER EXPRESS WARRANTIES AND DOES NOT AUTHORIZE ANY OTHER

PERSON OR AGENT TO MAKE ANY OTHER EXPRESS WARRANTIES. ARIA RAILING® NEITHER ASSUMES NOR AUTHORIZES ANY OTHER LIABILITY OR OBLIGATION IN WARRANTY, INCLUDING WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THEIR PRODUCTS. IN NO EVENT SHALL ARIA RAILING® BE LIABLE FOR ANY CONSEQUENTIAL, SPECIAL, OR INCIDENTAL DAMAGES ARISING OUT OF OR CONNECTED WITH THE PURCHASE OR USE OF THEIR PRODUCTS OR FOR ANY BREACH OF WARRANTY.

SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS OR THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS OR EXCLUSION MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE. THIS WARRANTY IS APPLICABLE ONLY TO SYSTEMS INSTALLED WITHIN THE CONTINENTAL UNITED STATES AND CANADA.



ARIA RAILING®

Visit ***AriaRailing.com***
or Call **(844) 612-2742**

Find Us On:

