



ALUMINUM BALUSTER, GLASS AND CABLE RAILING SYSTEMS



ABOUT US

Harmony Railing[™] products offers a variety of luxury outdoor living products that beautifully complete any outdoor oasis. Our systems are safe, low maintenance and elevate the look of decks, patios, and pool areas across the country.

STRONG AND SAFE

Our dedication to research and development ensures a safe, uniquely engineered railing system that meets commercial and residential codes throughout the country.

LOW MAINTENANCE

Harmony's high-performance products are made of durable aluminum and coated with an AkzoNobel custom-blended Interpon D Series AAMA 2604 textured powder coating.

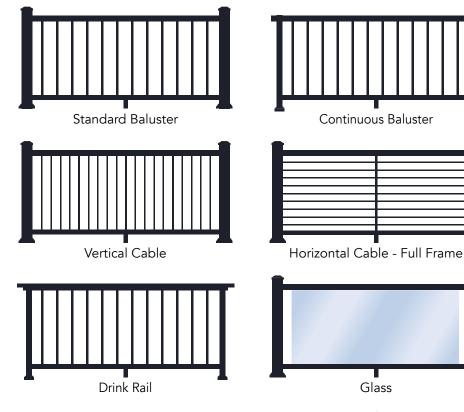
Harmony Railing[™] products are backed by a 20-year limited warranty against manufacturing defects, cracking, chipping, blistering or peeling under normal use and weather conditions.

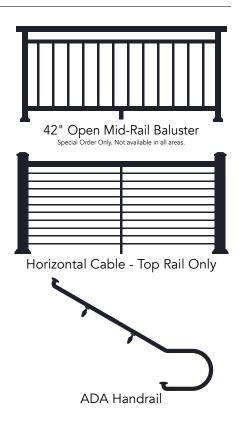
BEAUTY AND STYLE

We offer a variety of classic and modern railing styles. Our railing is manufactured with premium powder-coated aluminum that creates a beautiful look and is soft to touch. All systems are available in multiple colors.



HARMONY RAILING[™] SYSTEMS





Harmony Railing[™] Product Catalog

PREMIUM DESIGN

FULL PRODUCT LINE

Contraction of the second

PREASSEMBLED PANELS

for fast and easy installation

STRENGTH AND DURABILITY Textured Powder-Coated Aluminum. Engineered, tested and approved as per ICC-ES AC273 and is

COLORS AND STYLES

IBC/IRC code compliant.



BLACK

BRONZE

PIANO RAIL®

Special Order Only

TUXEDO RAIL® Special Order Only Colors vary by monitors and printing process. See actual samples for accurate color.

MAHOGANY



ALUMINUM RAILING SPECIFICATIONS

- 6' Panels Actual Sizes: 33.5"H X 69.43"W or 39"H X 69.43"W 8' Panels – Actual Sizes: 33.5"H X 91.31"W or 39"H X 91.31"W
- Baluster Dimensions: 1/2" x 3/4" (.050" wall)

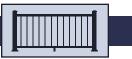
WHITE

- Baluster Spacing: 3.875"
- Victorian Top Rail: 2.25"H x 2.25"W (.055" wall)
- Alta Top Rail: 1.833"H x 2.25"W (.055" wall)
- Bottom Rail: 1.5" x 1.5" (.055" wall)
- 3" x 3" Posts Actual Lengths: 38.25", 43.5" and 48" (.065" wall)
- 2" x 2" Posts Actual Lengths: 34.06", 39.625" and 48" (.09" wall)
- Gate Kits Actual Sizes: 33.9"H X 48"W or 39.5"H X 48"W

OAK

CONVENIENT KITS

for simple planning and





Preassembled Aluminum Panels

B=Black, W=White, Z=Bronze, M=Mahogany, O=Oak. Piano and Tuxedo available special order only.

RAILING PANELS

Victorian

6' x 36" P/N HR362306 6' x 42" P/N HR362406 8' x 36" P/N HR362308 8' x 42" P/N HR362408

Alta

ONTINUOUS RAILING SYSTEM

6' x 36" P/N HR862306 6' x 42" P/N HR862406 8' x 36" P/N HR862308 8' x 42" P/N HR862408

RAILING PANELS 6' x 36" P/N HR062306 6' x 42" P/N HR062406 8' x 36" P/N HR062308 8' x 42" P/N HR062408 B=Black, W=White, Z=Bronze

NOTE: Top rails sold separately

with continuous railing system



B=Black, W=White, Z=Bronze, M=Mahogany, O=Oak. Piano and Tuxedo available special order only.

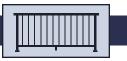
STAIR RAILING PANELS

Victorian

6' x 36" P/N HS352306 6' x 42" P/N HS352406 8' x 36" P/N HS352308 8' x 42" P/N HS352408

Alta

6' x 36" P/N HS852306 6' x 42" P/N HS852406 8' x 36" P/N HS852308 8' x 42" P/N HS852408

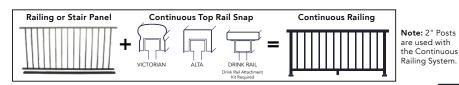


STAIR RAILING PANELS

6' x 36"	P/N HS052306
6' x 42"	P/N HS052406
8' x 36"	P/N HS052308
8' x 42"	P/N HS052408

B=Black, W=White, Z=Bronze

NOTE: Top rails sold separately with continuous railing system



DRINK RAIL SYSTEM



(SAME AS CONTINUOUS

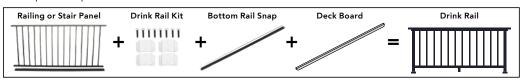
RAIL SYSTEM) 6' x 36" P/N HR062306 6' x 42" P/N HR062406 P/N HR062308 8' x 36"

B=Black, W=White, Z=Bronze

NOTE: The Drink Rail System is not offered for stair panels.

Choose your own top rail - typically a deck board to match the deck surface.

Each 8' Section Requires: one Railing Panel, four Drink Rail Clips (1/3 of a kit) and one Bottom Rail Snap. For 6' sections, only three Drink Rail Clips are required.



DRINK RAIL KITS

Includes 4 color matched clips, 8 #8 ³/₄" Self-tapping SS screws, 16 #8 ³/₄" type 17 phillips stainless steel mod truss K-Lath screws.

Black = P/N BR094203BKWhite = P/N BR094203WK Bronze = P/N BR094203ZK

Bottom Rail Snaps

6' Snap P/N SH093106

8' Snap P/N SH093108

B=Black, W=White, Z=Bronze

NOTE: For the Drink Rail System, the Bottom Rail Snap (SH093106 or SH093108) is used as the Top Rail Snap which supports the bracket and the Drink Rail. The panels to order are the continuous top rail panels (they do not include a top rail snap).

RAILING PANELS

8' x 42" P/N HR062408





Harmony Railing[™] Product Catalog

VERTICAL CABLE RAILING SYSTEM

6' x 36" Victorian Deck 8' x 36"' Victorian Deck

- 6' x 36" Alta Deck 8' x 36" Alta Deck 6' x 36" Victorian S
- 8' x 36" Victorian S 6' x 36" Alta Stair 8' x 36"' Alta Stair

42" VERTICAL CABLE PANELS

6' x 42" Victorian Deck P/N VC662406 8' x 42" Victorian Deck P/N VC662408 6' x 42" Alta Deck P/N VC162406 8' x 42" Alta Deck P/N VC162408 6' x 42" Victorian Stair P/N VC652406 8' x 42"' Victorian Stair P/N VC652408 6' x 42" Alta Stair P/N VC152406 8' x 42"' Alta Stair P/N VC152408

B=Black, W=White, Z=Bronze

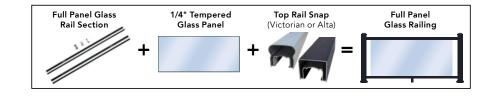
36" VERTICAL CABLE PANELS P/N VC662306 P/N VC662308

DECK	1/10 0002300
	P/N VC162306
	P/N VC162308
Stair	P/N VC652306
Stair	P/N VC652308
	P/N VC152306
	P/N VC152308
	DANIELC

Actual panel heights: 33.5"H and 39"H. Actual panel lengths: 69.43"W and 91.31"W. 3" posts are required to reach 6' and 8' lengths on center. System uses standard 3" aluminum posts. Top Rail Snaps are included.

1/4" TEMPERED GLASS RAILING SYSTEM

6' FULL PANEL GLASS RAIL SECTION Actual panel length = 69.43". Glass and Top Rails are not included and must be purchased separately. P/N HG031206 B=Black, W=White, Z=Bronze





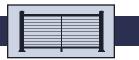




¼" Tempered Glass Panels Must Be Purchased from a Local Glass Company.



HORIZONTAL CABLE RAILING SYSTEMS





Full Frame Kits (with bottom rail)



36" FULL FRAME KITS

6' x 36" Victorian Deck	P/N TF661306
8' x 36" Victorian Deck	P/N TF661308
6' x 36" Alta Deck	P/N TF161306
8' x 36" Alta Deck	P/N TF161308
6' x 36" Victorian Stair	P/N TF651306
8' x 36" Victorian Stair	P/N TF651308
6' x 36" Alta Stair	P/N TF151306
8' x 36" Alta Stair	P/N TF151308

42" FULL FRAME KITS

6' x 42" Victorian Deck 8' x 42" Victorian Deck 6' x 42" Alta Deck 8' x 42" Alta Deck 6' x 42" Victorian Stair 8' x 42" Victorian Stair 6' x 42" Alta Stair 8' x 42" Alta Stair

B=Black, W=White, Z=Bronze

651306 651308 151306 151308 P/N TF661406 P/N TF661408

P/N TF161406 P/N TF161408

P/N TF651406 P/N TF651408 P/N TF151406 P/N TF151408



Top Rail Kits (no bottom rail)



36" TOP RAIL KITS

6' x 36" Victorian Deck	P/N TR661306
8' x 36" Victorian Deck	P/N TR661308
6' x 36" Alta Deck	P/N TR161306
8' x 36" Alta Deck	P/N TR161308
6' x 36" Victorian Stair	P/N TR651306
8' x 36" Victorian Stair	P/N TR651308
6' x 36" Alta Stair	P/N TR151306
8' x 36" Alta Stair	P/N TR151308
42" TOP RAIL KITS 6' x 42" Victorian Deck 8' x 42" Victorian Deck 6' x 42" Alta Deck 8' x 42" Alta Deck	P/N TR661406 P/N TR661408 P/N TR161406 P/N TR161408
6' x 42" Victorian Stair	P/N TR651406
8' x 42" Victorian Stair	P/N TR651408

P/N TR151406

P/N TR151408

B=Black, W=White, Z=Bronze

6' x 42" Alta Stair

8' x 42" Alta Stair

SPECIFICATIONS:

- Actual panel heights: 33.5"H and 39"H. Actual Panel Lengths: 69.43"W and 91.31"W.
- 3" posts are required to reach 6' and 8' lengths on center.
- System requires Horizontal Cable Aluminum Posts.
- Top Rail Snaps are included.
- 36" Systems: Full Frame Kits include a bottom rail and require 9 horizontal cables; Top Rail Kits do not include a bottom rail and require 10 horizontal cables.
- 42" Systems: Full Frame Kits include a bottom rail and require 11 horizontal cables; Top Rail Kits do not include a bottom rail and require 12 horizontal cables.
- Cable kits are designed for level or stair surfaces.

HORIZONTAL CABLE RAILING SYSTEMS







HORIZONTAL CABLE 3" ALUMINUM POST KITS

These pre-drilled posts are required for the horizontal cable systems. Kits include: assembled post and base plate, post cap and post base plate vinyl skirt. Stair end posts include beveled washers. All posts below are for 36" and 42" horizontal cable systems. 42" posts are used for 42" systems, and are used for the bottom stair post on a 36" system.

36" SYSTEMS

3" x 36" End Deck Post P/N PC6E1336 3" x 36" Inline Deck Post P/N PC6I1336 3" x 36" Corner Deck Post P/N PC6C1336 3" x 42" Inline Stair Post 3" x 42" Stair Bottom Post P/N PC6B1342

42" SYSTEMS

3" x 42" End Deck Post P/N PC6E1342 3" x 42" Inline Deck Post P/N PC6I1342 3" x 42" Corner Deck Post P/N PC6C1342 P/N PC6S1348 3" x 48" Inline Stair Post 3" x 48" Stair Bottom Post P/N PC6B1348

B=Black, W=White, Z=Bronze

36" CONTINUOUS SYSTEMS

2" x 36" End Deck Post	P/N PC6E1236
2" x 36" Inline Deck Post	P/N PC6I1236
2" x 36" Corner Deck Post	P/N PC6C1236
2" x 42" Inline Stair Post	P/N PC6S1242

42" CONTINUOUS SYSTEMS

2" x 42" End Deck Post P/N PC6E1242 2" x 42" Inline Deck Post P/N PC6I1242 2" x 42" Corner Deck Post P/N PC6C1242 2" x 48" Inline Stair Post P/N PC6S1248

Post-to-deck mount screws/anchors sold separately. 3" x 3" Posts actual lengths are 38.25", 43.5" and 48".

HORIZONTAL CABLE KITS

These kits are designed for the horizontal cable systems. Each kit includes: (1) 1/8" stainless steel cable with pre-attached threaded stud in 5' to 60' lengths (increments of 5'), (1) 1/8" threaded receiver fitting, (1) 1/8" fast receiver fitting and (2) stainless end caps. Full Frame Kits require 9 cables. Top Rail Kits require 10 cables. If exceeding 60' in length, another cable kit and two end posts are required to start another run.

5' Horizontal Cable Kit P/N CW60305 10' Horizontal Cable Kit P/N CW60310 15' Horizontal Cable Kit P/N CW60315 20' Horizontal Cable Kit P/N CW60320 25' Horizontal Cable Kit P/N CW60325 30' Horizontal Cable Kit P/N CW60330 35' Horizontal Cable Kit P/N CW60335 40' Horizontal Cable Kit P/N CW60340 45' Horizontal Cable Kit P/N CW60345 50' Horizontal Cable Kit P/N CW60350 55' Horizontal Cable Kit P/N CW60355 60' Horizontal Cable Kit P/N CW60360



CABLE TOOLS

Cable Gripper Tool	TC097606
Horizontal Cable Tool Kit	TK32750
Includes: cable threading tool, 90° cable threading tool and cable release tool.	
Stainless Steel Cable Cutter	TC697703

P/N PC6S1342

ALUMINUM POST KITS

GATE KITS



3" ALUMINUM POST KITS

Includes: assembled post and base plate, post cap and post base plate vinyl skirt.

3" x 36" P/N HK441336 3" x 42" P/N HK441342 3" x 48" P/N HK441348

B=Black, W=White, Z=Bronze Post-to-deck mount screws/anchors

sold separately.

 $3"\ x\ 3"$ Posts – Actual Lengths = 38.25", 43.5" and 48".



2" ALUMINUM POST KITS

Includes: assembled post and base plate, post base plate vinyl skirt, straight cross-over bracket and two #8 x 1.5" selftapping screws.

2" x 36" P/N HK341236 2" x 42" P/N HK341242 2" x 48" P/N HK341248

B=Black, W=White, Z=Bronze

Post-to-deck mount screws/anchors sold separately.

2" x 2" Posts – Actual Lengths = 34.06", 39.625" and 48".







Kits include gate, self-closing hinges and keyed latching hardware. For openings up to 49" wide. Actual heights: 33.9" and 39.5", actual width: 48".

BALUSTER GATE KITS

36" x 48" Baluster Gate Kit 42" x 48" Baluster Gate Kit P/N HG07518 P/N HG07520

VERTICAL CABLE GATE KITS

36" x 48" Vertical Cable Gate KitP/N CG60134942" x 48" Vertical Cable Gate KitP/N CG601449

HORIZONTAL CABLE GATE KITS

36" x 48" Horizontal Cable Gate Kit P/N CG681349 42" x 48" Horizontal Cable Gate Kit P/N CG681449 B=Black, W=White, Z=Bronze

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HARDWARE



Rail Clip Jig/Touch-Up Paint Ensures proper placement of the lower rail clips when attaching to posts. Touch-up paint is included for use when cutting extrusions. P/N HJ39700 B=Black, W=White, Z=Bronze



Deck & Stair Panel Attach Kit Required when deck or stair panel is cut and attaching more than one section. P/N HC39500



45° Wall Mount Kit Required for 45° wall applications. Not to be used for post applications. P/N HC06445



Alta Corner Kits 90° Corner P/N HC801290 45° Corner P/N HC801245 B=Black, W=White, Z=Bronze



Glass Panel Attach Kit

Required when deck panel is cut and attaching more than one section. P/N HC03400 B=Black, W=White, Z=Bronze



Cut Collar Kits For applications with a top snap. Cover mis-cuts to a top rail snap and bottom rail.

Victorian Deck P/N VT361202 Victorian Stair P/N VT351202 Alta Deck P/N AL061202 Alta Stair P/N AL051202 B=Black, W=White, Z=Bronze







P/N HC06422

22.5° Panel Attach Kit

placement.

Straight Wall Mount Kit for Baluster and Glass Panels

Used to secure deck panels to structural surface without a post for support. Victorian P/N HC39100 Alta P/N HC89100 B=Black, W=White, Z=Bronze

Required for 45° deck corners. Refer to

installation instructions for proper post



22.5° Glass Panel Attach Kit Required for 45° deck corners. Refer to installation instructions for proper post placement. P/N HC03422 B=Black, W=White, Z=Bronze



Bottom Snap Collar Kits For applications without a top snap. Cover mis-cuts to top or bottom rails. Deck P/N BH061202 Stair P/N BH051202 B=Black, W=White, Z=Bronze



Top Rail End Caps

For use with the continuous rail system. Victorian P/N VE19400 Alta P/N AL825101 B=Black, W=White, Z=Bronze

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LIGHTING AND ACCESSORIES



3" LED Post Cap Perimeter Light .3 watts, 3 LEDS, 39 Lumens, 4,000 Kelvin P/N: LE045310 B=Black, W=White, Z=Bronze



3" LED Post Cap Indirect Light

1.2 watts, 12 LEDS (3 LEDS per side), 156 Lumens, with an approximate effective Lumen output of 39 Lumens, 4,000 Kelvin P/N: LE045311 B=Black, W=White, Z=Bronze



Solar 3" LED Post Cap Perimeter Light 3 Lumens, 3,000 Kelvin P/N: LS045310 B=Black, W=White, Z=Bronze



3" Low Profile Post Cap (without light) P/N CC025303 B=Black, W=White, Z=Bronze



Power Pack 12V 100W single tap, built in adjustable timer and photo cell P/N: LE095101



UR Wire Connectors 10 Pack. Replacement part; also included with post cap lights. P/N LE095104



100' 16/2 GA Wire P/N LE095102

REPLACEMENT PARTS

RAILING PANEL PARTS				
Victorian Top Rail Snap – 6'	VT393106			
Victorian Top Rail Snap – 8'	VT393108			
Alta Top Rail Snap – 6'	AL893106			
Alta Top Rail Snap – 8'	AL893108			
Bottom Rail Snap – 6'	SH093106			
Bottom Rail Snap – 8'	SH093108			
Victorian Continuous Top Rail Snap – 18' Length	VT393118			
Alta Continuous Top Rail Snap – 18' Length	AL893118			
SMALL PARTS				
Support Leg w/ color screw	SL09403K			
3" POST PARTS				
Base Plate Vinyl Skirt for 3" Post	BC015305			
Post Cap for 3" Post (Standard)	CC044300			
Low Profile 3" Post Cap	CC025303			

2" POST PARTS	
Base Plate Vinyl Skirt for 2" Post	BC015204
2" Crossover Bracket	CL044204
2" Stair Crossover Bracket	CL04425
HARDWARE	
#8x¾" Self-tapping Screws 16/pack	ST09934K
#8 x 1½" Self-tapping Screws – 20 pack	ST099320
#14 x 1½" Self-tapping Screws – 20 pack	ST099520
M8 x 80mm Stainless Steel Hex Head (13mm) Screw – 1 ct.	SS009880
Vertical Cable Replacement Kit for Stair or Deck	VC681000K
B=Black, W=White, Z=Bronze, M=Mahogany, O=Oak (where applicable)	

For complete installation instructions, visit HarmonyRailing.com.



Open Mid-Rail System with Continuous Top Rail Custom ordered product. Not available in all areas.



Baluster Panel System with Oak Top Rails

ADA HANDRAIL KITS



ADA Pipe Rail and 90° Return Kit

- Kit includes:
- 1 94" Pipe
- 2 90° Returns
- 2 90° Return Covers
- 2 3" Post Backer Plates
- 2 Joiner Rings
- 6 #10 x 11/2" Self-tapping Screws
- 4 #8 x ¾" Color Matched Self-tapping Screws Installation Instructions

P/N: AD901102 B=Black, W=White, Z=Bronze

ADA 90° Return Kit

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

- Kit includes:
- 2 90° Returns
- 2 90° Return Covers
- 2 3" Post Backer Plates
- 2 Joiner Rings
- 6 #10 x 1.5" Self-tapping Screws
- 4 #8 x ¾" Color Matched Self-tapping Screws Installation Instructions

P/N: AD901101 B=Black, W=White, Z=Bronze



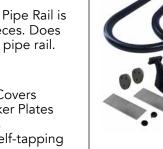
ADA Pipe Rail Extension Kit

Kit includes:

- 1 94" Pipe
- 2 6" Joiners
- 2 Joiner Rings
- 2 Rail Support Brackets with adapters
- 2 3" Post Backer Plates
- 2 Support Bracket Caps
- 6 #10 x 11/2" Self-tapping Screws
- 8 #8 x ¾" Color Matched Self-tapping Screws

Installation Instructions P/N: AD901103

B=Black, W=White, Z=Bronze



ADA Handicap Loop Kit

Kit includes:

- 2 Handicap Loops
- 2 Rail Support Brackets with adapters
- 2 Adjustable Elbows
- 2 3" Post Backer Plates
- 12 #8 x ³/₄" Self-tapping Screws
- 6 #10 x 1¹/₂" Self-tapping Screws

Installation Instructions

P/N: AD901104 B=Black, W=White, Z=Bronze

ADA handrails can be used for

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ADA Hand Railing 1.5" x 94" P/N AD903194

90° Wall Return P/N AD905118

ADA Support Bracket Use on 2" and 3" Posts. P/N AD908102

Inside Corner Mount P/N AD908599

Internal Pipe Joiner P/N AD905178

ADA Handrail Return P/N AD905168

Straight End Wall Mount P/N AD905128



ADA 90° Elbow P/N AD905158

ADA 5° Elbow P/N AD905105 ADA 30° Elbow P/N AD905130 ADA 34° Elbow P/N AD905134 ADA 38° Elbow P/N

AD905138

Order 4X #8x¾" screws for each elbow (sold separately).

ADA Adjustable Elbow P/N AD958204

Order 4X #8x¾" screws for each elbow (sold separately).

P/N AD905188



ADA End Cap Available in black only. P/N AD905198

3" Post Backer Plate P/N AD905248

Rail to Bracket Attach Screws #8 x ¾" Self-tapping Screw. 20-pack. P/N ST091820 B=Black, W=White, Z=Bronze

Bracket to Metal Post Attach Screws #10 x 1¹/₂" Self-tapping Screw. 20-pack. P/N ST091020

Support Bracket Attach Screws #14 x 1¹/₂" Self-tapping Screw. 20-pack. Þ/N ST099520

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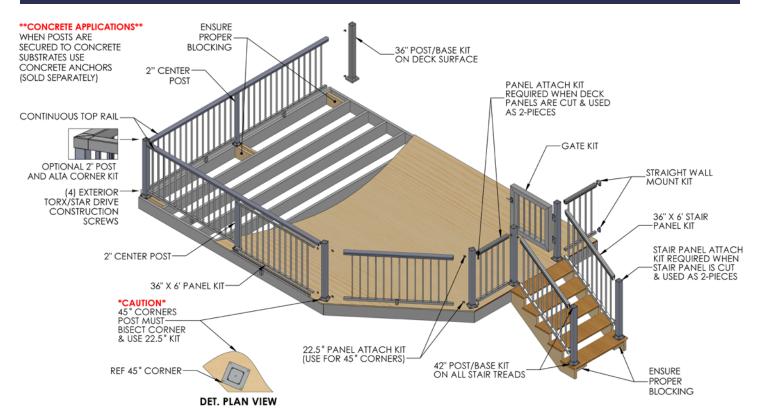


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ADA 1.5" Joint Ring

HARMONY RAILING[™] BALUSTER PLANNER



WHAT YOU WILL NEED	VICT. P/N	alta P/N	QTY		
PREASSEMBLED ALUMINUM BALUST	PREASSEMBLED ALUMINUM BALUSTER PANELS				
6' x 36" Baluster Panel (actual length 69.43")	HR362306	HR862306			
6' x 42" Baluster Panel (actual length 69.43")	HR362406	HR862406			
8' x 36" Baluster Panel (actual length 91.31")	HR362308	HR862308			
8' x 42" Baluster Panel (actual length 91.31")	HR362408	HR862408			
6' x 36" Continuous Rail (act. lgth 69.43")*	HRO	HR062306			
6' x 42" Continuous Rail (act. lgth 69.43")*	HR062406				
8' x 36" Continuous Rail (act. lgth 91.31")*	HRO	HR062308			
8' x 42" Continuous Rail (act. lgth 91.31")*	HR062408				
PREASSEMBLED ALUMINUM BALUSTI	ER STAIR P	ANELS			
6' x 36" Stair Panel (actual length 69.43")	HS352306	HS852306			
8' x 36" Stair Panel (actual length 91.31")	HS352308	HS852308			
6' x 36" Continuous Stair Panel (69.43")*	HS052306				
6' x 42" Continuous Stair Panel (69.43")*	HS052406				
8' x 36" Continuous Stair Panel (91.31")*	HS05	HS052308			
8' x 42" Continuous Stair Panel (91.31")*	HS052408				

WHAT YOU WILL NEED	VICT. P/N	alta P/N	QTY	
ALUMINUM POST KITS INCLUDES: POST AND BASE PLATE, POST CAP, AND POST BASE VINYL SKIRT.				
36" x 3" Post Kit (actual length 38.25")	HK44	1336		
42" x 3" Post Kit (actual length 43.5")	HK44	1342		
48" x 3" Post Kit (actual length 48")	HK44	1348		
36" x 2" Post Kit (actual length 34.06")	HK34	1236		
42" x 2" Post Kit (actual length 39.625")	HK341242			
48" x 2" Post Kit (actual length 48")	HK341248			
ADDITIONAL KITS				
Continuous Top Rail - 18' (B,W,Z)	VT393118	AL893118		
Wood Grain Continuous Top Rail - 18' (G,O)	VT393118	N/A		
Wood Grain Top Rail - 8' (G,O)	VT393108	N/A		
Deck & Stair Panel Attach Kit	HC39500			
22.5° Panel Attach Kit	HC06422			
45° Wall Mount Kit	HC06445			
Straight Wall Mount Kit	HC39100	HC89100		
Rail Clip Jig/Touch-Up Paint	HJ39700			
36" Gate Kit (adjustable up to 48" wide for 49" openings)	HG07518			
42" Gate Kit (adjustable up to 48" wide for 49" openings)	HG07520			

*Top rails sold separately with Continuous Rail and Continuous Stair Panels. **Part Number Plus Color Identifier:** B=Black, W=White, Z=Bronze, M=Mahogany, O=Oak

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 and 6' on center for glass railing systems. Always ensure there is proper blocking under each post as per installation instructions. Read installation instructions and view installation videos to get a complete understanding of how the Harmony Railing[™] products assemble.

Written installation instructions and videos can be found online at **HarmonyRailing.com**.

HELPFUL ORDERING INFORMATION:

- Baluster section kits include attachment clips and screws. If panels are cut and two pieces are used for installation, a separate attachment kit must be purchased.
- 3. Anchors and fasteners to secure posts to concrete or wood are **NOT INCLUDED** in kits.
- 4. Maximum post spacing on deck for baluster railing is 8' on center and glass railing is 6' on center.
- If using 1/4" tempered glass panel kit, glass panels must be purchased separately from a local glass company.

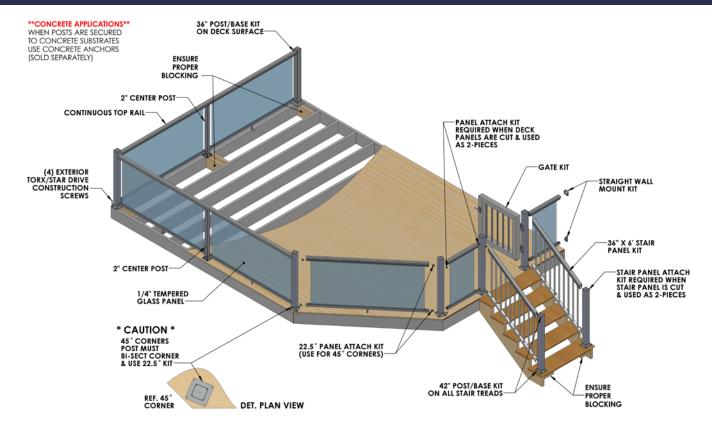
IMPORTANT NOTES:

- Actual baluster panel sizes: 6' Panels = 69.43"; 8' Panels = 91.31".
- 3" posts are required to reach 6' & 8' lengths.
 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

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.
- Using 2 Posts at top of stairs is recommended if compound angle cut is required.

1/4" TEMPERED GLASS RAILING PLANNER



WHAT YOU WILL NEED	VICT. P/N	alta P/N	QTY	
GLASS FRAME SECTIONS				
6' Aluminum Frame for Full 1/4" Tempered Glass Panel (Actual length 69.43", Top Rail not included)	HG031206			
Top Rail Snap – 69.43"	VT393106	AL893106		
1/4" Tempered Glass Panels (Must be ordered from a local glass company)	N/A	N/A		
PREASSEMBLED ALUMINUM BALUSTER STAIR PANELS				
6' x 36" Stair Panel (actual length 69.43")	HS352306	HS852306		
8' x 36" Stair Panel (actual length 91.31")	HS352308	HS852308		
6' x 36" Continuous Stair Panel (69.43")*	HS052306			
6' x 42" Continuous Stair Panel (69.43")*	HS052406			
8' x 36" Continuous Stair Panel (91.31")*	HS052308			
8' x 42" Continuous Stair Panel (91.31")*	HS052408			

*Top rails sold separately with Glass Frame Sections, Continuous Rail and Continuous Stair Panels.

Part Number Plus Color Identifier: B=Black, W=White, Z=Bronze, M=Mahogany, O=Oak

WHAT YOU WILL NEED	VICT. P/N	ALTA P/N	QTY
ALUMINUM POST KITS INCLUDES: POST AND BASE PLATE, POST CAP, AND POST BASE VINYL SKIRT.			
36" x 3" Post Kit (actual length 38.25")	HK44	1336	
42" x 3" Post Kit (actual length 43.5")	HK44	HK441342	
48" x 3" Post Kit (actual length 48")	HK441348		
36" x 2" Post Kit (actual length 34.06")	HK341236		
42" x 2" Post Kit (actual length 39.625")	HK341242		
48" x 2" Post Kit (actual length 48")	HK341248		
ADDITIONAL KITS			
Continuous Top Rail - 18' (B,W,Z)	VT393118	AL893118	
Wood Grain Continuous Top Rail - 18' (G,O)	VT393118	N/A	
Wood Grain Top Rail - 8' (G,O)	VT393108	N/A	
Glass Panel Attach Kit	HC03400		
22.5° Glass Panel Attach Kit	HC03422		
45° Wall Mount Kit	HC06445		
Straight Wall Mount Kit	HC39100	HC89100	
Rail Clip Jig/Touch-Up Paint	HJ39700		
36" Gate Kit (adjustable up to 48" wide for 49" openings)	HG07518		
42" Gate Kit (adjustable up to 48" wide for 49" openings)	HG07520		

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 and 6' on center for glass railing systems. Always ensure there is proper blocking under each post as per installation instructions. Read installation instructions and view installation videos to get a complete understanding of how the Harmony Railing[™] products assemble.

Written installation instructions and videos can be found online at **HarmonyRailing.com**.

HELPFUL ORDERING INFORMATION:

- Baluster section kits include attachment clips and screws. If panels are cut and two pieces are used for installation, a separate attachment kit must be purchased.
- 3. Anchors and fasteners to secure posts to concrete or wood are **NOT INCLUDED** in kits.
- Maximum post spacing on deck for baluster railing is δ' on center and glass railing is 6' on center.
- 5. If using 1/4" tempered glass panel kit, glass panels must be purchased separately from a local glass company.

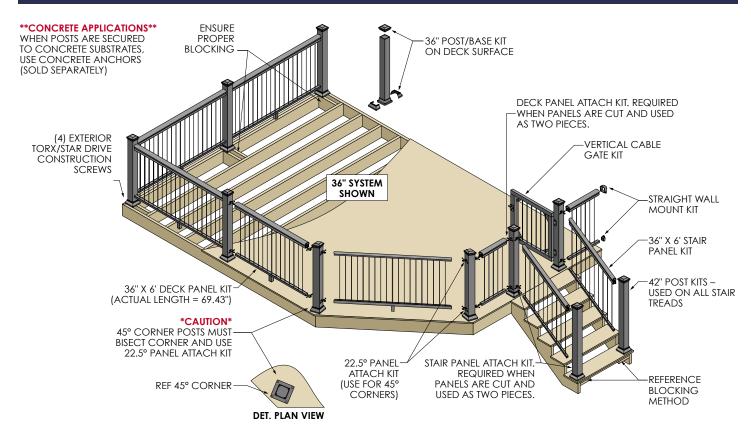
IMPORTANT NOTES:

- Actual baluster panel sizes: 6' Panels = 69.43"; 8' Panels = 91.31".
- 3" posts are required to reach 6' & 8' lengths.
 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.
- Using 2 Posts at top of stairs is recommended if compound angle cut is required.

VERTICAL CABLE RAILING PLANNER



WHAT YOU WILL NEED	VICT. P/N	alta P/N	QTY
VERTICAL CABLE RAILING PANELS			
6' x 36" Vertical Cable Panel (actual length 69.43")	VC662306	VC162306	
6' x 36" Vertical Cable Stair Panel (actual length 69.43")	VC652306	VC152306	
8' x 36" Vertical Cable Panel (actual length 69.43")	VC662308	VC162308	
8' x 36" Vertical Cable Stair Panel (actual length 69.43")	VC652308	VC152308	
6' x 42" Vertical Cable Panel (actual length 69.43")	VC662406	VC162406	
6' x 42" Vertical Cable Stair Panel (actual length 69.43")	VC652406	VC152406	
8' x 42" Vertical Cable Panel (actual length 69.43")	VC662408	VC162408	
8' x 42" Vertical Cable Stair Panel (actual length 69.43")	VC652408	VC152408	
ALUMINUM POST KITS INCLUDES: POST AND BASE PLATE, POST CAP, AND POST BASE VINYL SKIRT.			
3" x 36" Post Kit (actual length 38.25")	HK441336		
3" x 42" Post Kit (actual length 43.5")	HK441342		
3" x 48" Post Kit (actual length 48")	HK441348		
2" x 36" Post Kit (actual length 34.06")	HK341236		
2" x 42" Post Kit (actual length 39.625")	HK341242		
2" x 48" Post Kit (actual length 48")	HK341248		

WHAT YOU WILL NEED	P/N	P/N	QTY
ADDITIONAL KITS			
Top Rail Snap – 6'	VT393106	AL893106	
Deck & Stair Panel Attach Kit	HC39500		
22.5° Panel Attach Kit	HC06422		
45° Wall Mount Kit	HC06445		
Straight Wall Mount Kit	HC39100	HC89100	
Rail Clip Jig/Touch-Up Paint	HJ39700		
36" Gate Kit (adjustable up to 48" wide for 49" openings)	HG07518		
42" Gate Kit (adjustable up to 48" wide for 49" openings)	HG07520		

Part Number Plus Color Identifier: B=Black, W=White, Z=Bronze, M-Mahogany, O=Oak (where applicable)

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 and 6' on center for glass railing systems. Always ensure there is proper blocking under each post as per installation instructions. Read installation instructions and view installation videos to get a complete understanding of how the Harmony Railing[™] products assemble.

HELPFUL ORDERING INFORMATION:

- Baluster section kits include attachment clips and screws. If panels are cut and two pieces are used for installation, a separate attachment kit must be purchased.
- Anchors and fasteners to secure posts to concrete or wood are NOT INCLUDED in kits.
- 4. Maximum post spacing on deck for vertical cable railing is 6' on center.

Written installation instructions and videos can be found online at **HarmonyRailing.com**.

IMPORTANT NOTES:

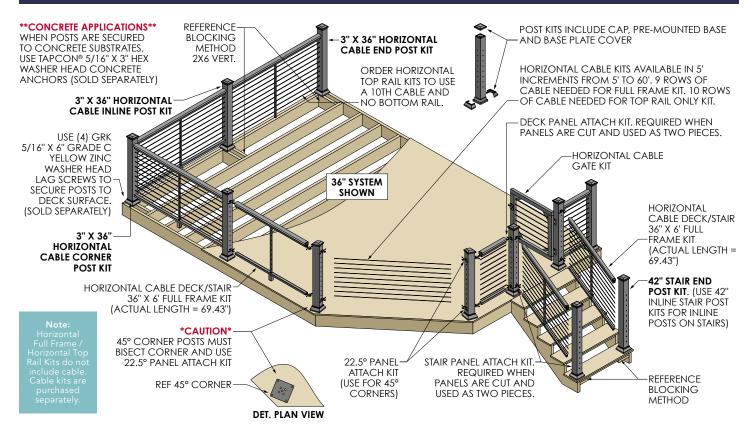
- Actual 6' panel length = 69.43".
- 3" posts are required to reach 6' lengths.

VICT.

ALTA

- Stair railing panels will accommodate 30-40° stair angles.
- 45° deck angles require 22.5° clips applied to each side of the post. The 22.5° clip kit is sold **SEPARATELY**.
- Using 2 Posts at top of stairs is recommended if compound angle cut is required.

HORIZONTAL CABLE RAILING PLANNER



WHAT YOU WILL NEED	VICT. P/N	alta P/N	QTY	
HORIZONTAL CABLE RAILING FRA	ME KITS			
6' x 36" Horizontal Cable Deck Full Frame Kit	TF661306	TF161306		
6' x 36" Horizontal Cable Deck Top Rail Kit	TR661306	TR161306		
8' x 36" Horizontal Cable Deck Full Frame Kit	TF661308	TF161308		
8' x 36" Horizontal Cable Deck Top Rail Kit	TR661308	TR161308		
6' x 36" Horizontal Cable Stair Full Frame Kit	TF651306	TF151306		
6' x 36" Horizontal Cable Stair Top Rail Kit	TR651306	TR151306		
8' x 36" Horizontal Cable Stair Full Frame Kit	TF651308	TF151308		
8' x 36" Horizontal Cable Stair Top Rail Kit	TR651308	TR151308		
6' x 42" Horizontal Cable Deck Full Frame Kit	TF661406	TF161406		
6' x 42" Horizontal Cable Deck Top Rail Kit	TR661406	TR161406		
8' x 42" Horizontal Cable Deck Full Frame Kit	TF661408	TF161408		
8' x 42" Horizontal Cable Deck Top Rail Kit	TR661408	TR161408		
6' x 42" Horizontal Cable Stair Full Frame Kit	TF651406	TF151406		
6' x 42" Horizontal Cable Stair Top Rail Kit	TR651406	TR151406		
8' x 42" Horizontal Cable Stair Full Frame Kit	TF651408	TF151408		
8' x 42" Horizontal Cable Stair Top Rail Kit	TR651408	TR151408		
HORIZONTAL CABLE KITS				
5' Horizontal Cable Kit	CW6	CW60305		
10' Horizontal Cable Kit	CW6	CW60310		
15' Horizontal Cable Kit	CWé	CW60315		
20' Horizontal Cable Kit	CW6	CW60320		
25' Horizontal Cable Kit	CW6	CW60325		
30' Horizontal Cable Kit	CW6	CW60330		
35' Horizontal Cable Kit	CW6	CW60335		
40' Horizontal Cable Kit	CW6	CW60340		
45' Horizontal Cable Kit	CW6	CW60345		
50' Horizontal Cable Kit	CW6	CW60350		
55' Horizontal Cable Kit	CW6	CW60355		
60' Horizontal Cable Kit	CW6	CW60360		

WHAT YOU WILL NEED	VICT. P/N	alta P/N	QTY
HORIZONTAL CABLE ALUMINUM PC INCLUDES: POST AND BASE PLATE, POST CAP, AI		VINYL SKIRT.	
3" x 36" Horizontal Cable End Post Kit	PC6	1336	
3" x 36" Horizontal Cable Inline Post Kit	PC6	1336	
3" x 36" Horizontal Cable Corner Post Kit	PC60	21336	
3" x 42" Horizontal Cable Inline Stair Post Kit	PC65	51342	
3" x 42" Horizontal Cable Stair Bottom Post Kit	PC6E	31342	
3" x 42" Horizontal Cable End Post Kit	PC6	E1342	
3" x 42" Horizontal Cable Inline Post Kit	PC6	1342	
3" x 42" Horizontal Cable Corner Post Kit	PC60	C1342	
3" x 48" Horizontal Cable Inline Stair Post Kit	PC65	PC6S1348	
3" x 48" Horizontal Cable Stair Bottom Post Kit	PC6E	PC6B1348	
2" x 36" Horizontal Cable End Post Kit	PC6	PC6E1236	
2" x 36" Horizontal Cable Inline Post Kit	PC6	PC6I1236	
2" x 36" Horizontal Cable Corner Post Kit	PC60	PC6C1236	
2" x 42" Horizontal Cable Inline Stair Post Kit	PC65	PC6S1242	
2" x 42" Horizontal Cable End Post Kit	PC6	PC6E1242	
2" x 42" Horizontal Cable Inline Post Kit	PC6	PC6I1242	
2" x 42" Horizontal Cable Corner Post Kit	PC60	PC6C1242	
2" x 48" Horizontal Cable Inline Stair Post Kit	PC65	PC6S1248	
TOOLS			
Cable Gripper Tool	TC09	TC097606	
Horizontal Cable Tool Kit. Includes: cable threading tool, 90° cable threading tool and cable release tool.	ТКЗ	TK32750	
Stainless Steel Cable Cutter	TC69	TC697703	
ADDITIONAL KITS		·	
Top Rail Snap – 6'	VT393106	AL893106	
Deck & Stair Panel Attach Kit	HC3	HC39500	
22.5° Panel Attach Kit	HC0	HC06422	
Rail Clip Jig/Touch-Up Paint	HJ3	HJ39700	
36" Gate Kit (adjustable up to 48" wide for 49" openings)	HGC	HG07518	
42" Gate Kit (adjustable up to 48" wide for 49" openings)	HGC	HG07520	

Part Number Plus Color Identifier: B=Black, W=White, Z=Bronze

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 horizontal cable railing systems. Always ensure there is proper blocking under each post as per installation instructions. Read installation instructions and view installation videos to get a complete understanding of how the Harmony Railing[™] products assemble.

HELPFUL ORDERING INFORMATION:

3

- Frame kits include attachment clips and screws. If panels are cut and two pieces are used for installation, a separate attachment kit must be
- purchased. Anchors and fasteners to secure posts to concrete or wood are **NOT**
- INCLUDED in kits. Maximum post spacing on deck and stairs for horizontal cable railing is 4. 8' on center.

Harmony Railing[™] Product Catalog

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IMPORTANT NOTES:

Actual panel lengths: 6' Panels = 69.43"; 8' Panels = 91.31". 3" posts are required to reach 6' & 8' lengths. 45° deck angles require 22.5°clips applied to each side of the post. The 22.5° clip kit is sold **SEPARATELY**. Using 2 Posts at top of stairs is recommended if compound angle cut is required

TOOLS RECOMMENDED FOR INSTALLATION



Cordless Drill (hammer drill for concrete)



Level



Tape Measure and Pencil



Safety Glasses



Bar Clamp



Miter Saw (with nonferrous blade)



84-Tooth Nonferrous Blade

3/16" Drill Bit 3/16" Masonry Drill Bit (concrete applications)

5/16" and 5/8" Drill Bits (for LED Lighting application)



6" #2 Square Drive Bit

×

Horizontal Cable Tool Kit

FREQUENTLY ASKED QUESTIONS

What types of infill options are available?

Harmony Railing[™] offers Baluster Panel, Full Glass Panel, Vertical Cable Panels an Horizontal Cable Frame Kits.

What size railing panels does Harmony Railing[™] offer?

Preassembled aluminum panels come in two sizes: 69.43" and 91.31" in length. Continuous systems can be up to 18' in length without a seam.

Installed panels measure 6' and 8' on center when installed with Harmony Railing[™] 3" posts. 2" posts may be used between 3" posts for a continuous top rail system. Harmony Railing[™] offers a Full Glass Panel option which includes the framework to accept ¼" tempered glass panels. It is the homeowner's responsibility to purchase the glass panels from a local glass supplier. Harmony Railing[™] offers a Vertical Cable system which includes 6' deck and 6' stair panels with pre-attached cables. A Horizontal Cable system is also offered in 6' and 8' deck/stair panels.

What colors are available?

Harmony Railing[™] features a durable AAMA 2604 textured powder-coated finish available in Black, White & Bronze. Wood grain top rails are also offered in Mahogany and Oak (available only with the Victorian profile).

Is the hardware to install the railing inside the deck and stair panels?

Yes, there is one set of attachment clips to attach each end to a Harmony Railing[™] post. If the deck or stair panels are cut into two 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, a high-tooth-count carbide saw blade will suffice. The most important thing 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 what type of deck surface to which the railing will be mounted. Therefore, we sell the fasteners separately.

Are gates available?

We offer gates to match our aluminum railings. Our gates are packaged with self closing hinges and lockable latches. Out of the box, gates fill an opening up to 49". Sizes smaller than 49" will require cutting and assembly.

Where can I buy Harmony Railing[™] Products?

Harmony Railings[™] are available at select lumberyards and specialty centers. For more information, visit the dealer locator section of our website at HarmonyRailing.com or call 844-724-5001.

SYSTEM EVALUATION

Harmony Railing[™] (Harmony) aluminum baluster systems have been evaluated for structural integrity by an independent laboratory as per ICC-ES AC273 – acceptance criteria (approved/revised October 2020) for handrails and guards. The Harmony aluminum railing systems have been evaluated with 1/2" x 3/4" aluminum balusters (6063-T5) assembled using the patented Ultralox Interlocking[™] assembly process by which guardrail infill components are press-locked together. Harmony's ¼" tempered glass panel system (ANSI Z97.1 tempered glass) has been evaluated with a total railing span of 72" with a Harmony 3" post attached at each end and secured to a concrete substrate with 4-Hilti KH-EZ ¼" x 3" concrete anchors. When the guardrail is installed in configurations other than described in the installation instructions, the installation configuration and fastening detail must be specified by a licensed engineer.

When Harmony aluminum railing systems are assembled under the conditions described above, the railings meet the guardrail requirements of 1607.7.1.1 of the 2018 International Building Code (IBC).

When the Harmony guardrail is installed in configurations other than described above, each installation shall be designed using numerical calculation methods by a registered professional engineer licensed in the state in which the project is constructed. Sealed shop drawings shall be made available to interceded parties to demonstrate compliance with application in which the project is constructed. If Harmony railings are installed contrary to the specific assembly described above and sealed engineering drawings are not available, then the railing is intended for decorative purposes only and cannot be used in applications where structural railing systems are required by local or international building code.

The diagrams and instructions provided with each system are for illustration purposes only and are not meant to replace a licensed professional. Any construction or use of the product must be in accordance with all local zoning and/or building codes. The consumer assumes all risks and liability associated with the construction or use of this product. The consumer or contractor should take all necessary steps to ensure the safety of everyone involved in the project, including, but not limited to, wearing the appropriate safety equipment. Except as contained in the written limited warranty. Harmony does not provide any other warranty; either expressed or implied, and shall not be liable for any damages, including consequential damages.

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Full Glass Panels with ADA Handrails



Drink Rail System on White Baluster Railing

HARMONY RAILING[™] 20-YEAR LIMITED WARRANTY

Harmony 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 and ice removal chemicals, air pollutants, improper service or lack of and damage caused by fire, flood or acts of God. This warranty does not cover corrosion from cuts, scratches, dents or nicks. Products with a residential installation located one (1) mile or less from any coastline shall have a three (3) year warranty from the date of purchase. 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 (Ultralox Coastal 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 Ultralox Interlocking warranty.

REGISTER YOUR PRODUCT

We want to be sure you have the safety and security of knowing that your Harmony product is here to stay. To activate the warranty on your product, please complete the registration form online within sixty (60) days of your purchase date. Please visit: www.HarmonyRailing.com.

CLAIM PROCEDURE

To make a claim under this Warranty to receive replacement product, the original consumer must, within 90 days of actual or constructive notice of any covered defect in the product, do the following:

- (1) Prepare a letter that includes the following:
 - a. A list of the number of pieces and the size of each piece for which the claim is made.
 - b. Proof of Purchase of the products, as shown on the original invoice.
 - c. Proof of Warranty Original purchaser or homeowner must have registered their product online at HarmonyRailing.com within 60 days of purchase date.
- (2) Mail the above to:

Harmony Railing 2737 West Service Road Eagan, MN 55121

(3) Email to: warranty@harmonyrailing.com

CONDITIONS AND EXCLUSIONS OF THIS WARRANTY:

CLEANING AND CARE INSTRUCTION MUST BE FOLLOWED TO HONOR WARRANTY.

THIS WARRANTY IS NOT TRANSFERABLE. THE AMOUNT OF YOUR 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 HARMONY RAILING[™] PROVIDE SUCH LABOR OR SERVICE.

THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER EXPRESS WARRANTIES. HARMONY RAILING[™] MAKES NO OTHER EXPRESS WARRANTIES AND DOES NOT AUTHORIZE ANY OTHER PERSON OR AGENT TO MAKE ANY OTHER EXPRESS WARRANTIES. HARMONY 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 HARMONY 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 EXCLUSIONS 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.

HARMONY RAILING[™] PRODUCTS CLEANING AND MAINTENANCE GUIDE

BACKGROUND

Harmony Railing[™] architectural powder coatings are organic coatings that must be regularly cleaned and maintained in order to ensure the decorative and protective properties of the coatings are retained. Records of all cleaning schedules and frequencies shall be kept and maintained by the customer according to the process outlined below and shall be available to Harmony Railing[™] upon request.

CLEANING METHOD

Usual maintenance of Products must adhere to the following steps:

- Clean using an appropriate cleaning product, as defined below.
- Rinse with clear water.
- Wipe with a soft cloth.
- All surfaces shall be cleaned using a soft cloth or sponge, and no cloth shall be harsher than natural bristle brushes.

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 environment, Harmony Railing[™] must be consulted on an individual project basis for best maintenance practices.

CLEANING PRODUCTS

Before cleaning, the customer must consult and adhere to the underlying instructions contained within the Product Data Sheet available online at HarmonyRailing.com.

Usual maintenance cleaning may be done using water with a mild detergent (pH 5 to 8).

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, the customer must rinse the coating immediately after using the cleaning product.

In no circumstance shall any abrasive cleaner, polish or cleaners containing ketones or ether be used.

FREQUENCY

For all Products located within one (1) mile of the seashore:

- Customer shall clean the Product six (6) times per year.
- The cleaning cycle shall commence within two (2) months of installation.
- Cleaning shall be conducted in intervals not to exceed two (2) months.
- Customer shall maintain fully documented records throughout the Warranty term.

For all Products located more than one (1) mile of the seashore:

- Customer shall clean the Product four (4) times per year.
- The cleaning cycle shall commence within three (3) months of installation.
- Cleaning shall be conducted in intervals not to exceed three (3) months.
- Customer shall maintain fully documented records throughout the Warranty term.

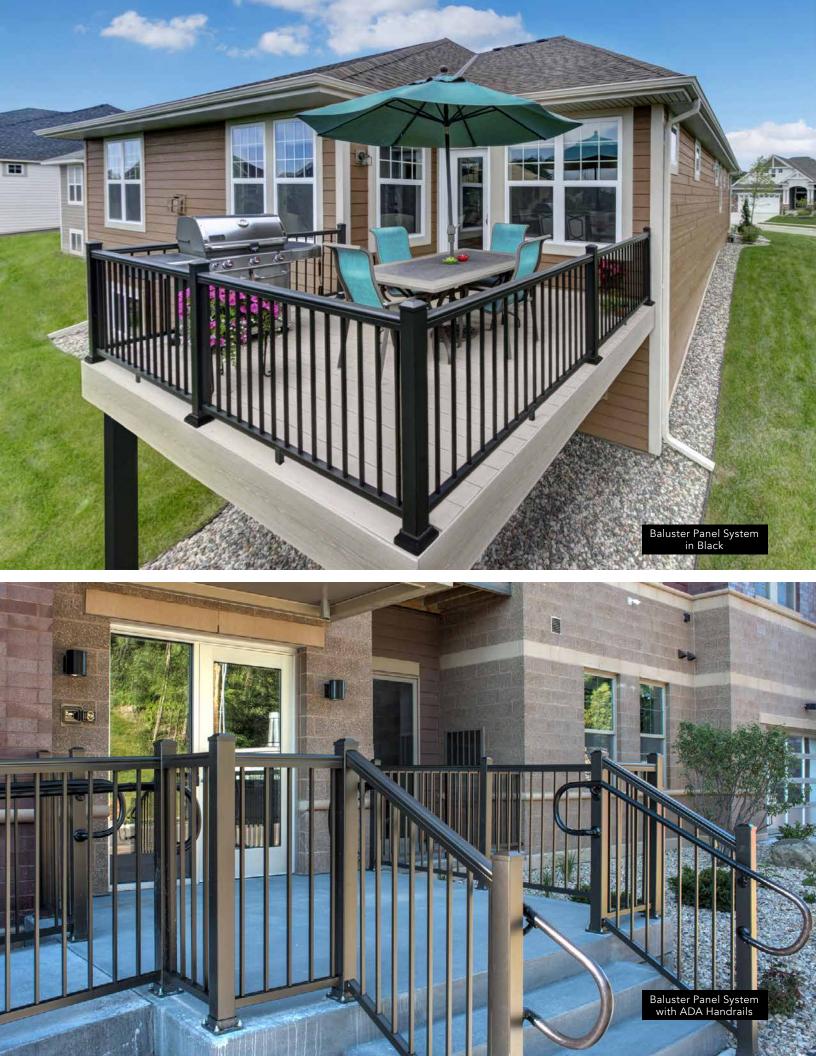
ADDITIONAL FACTORS

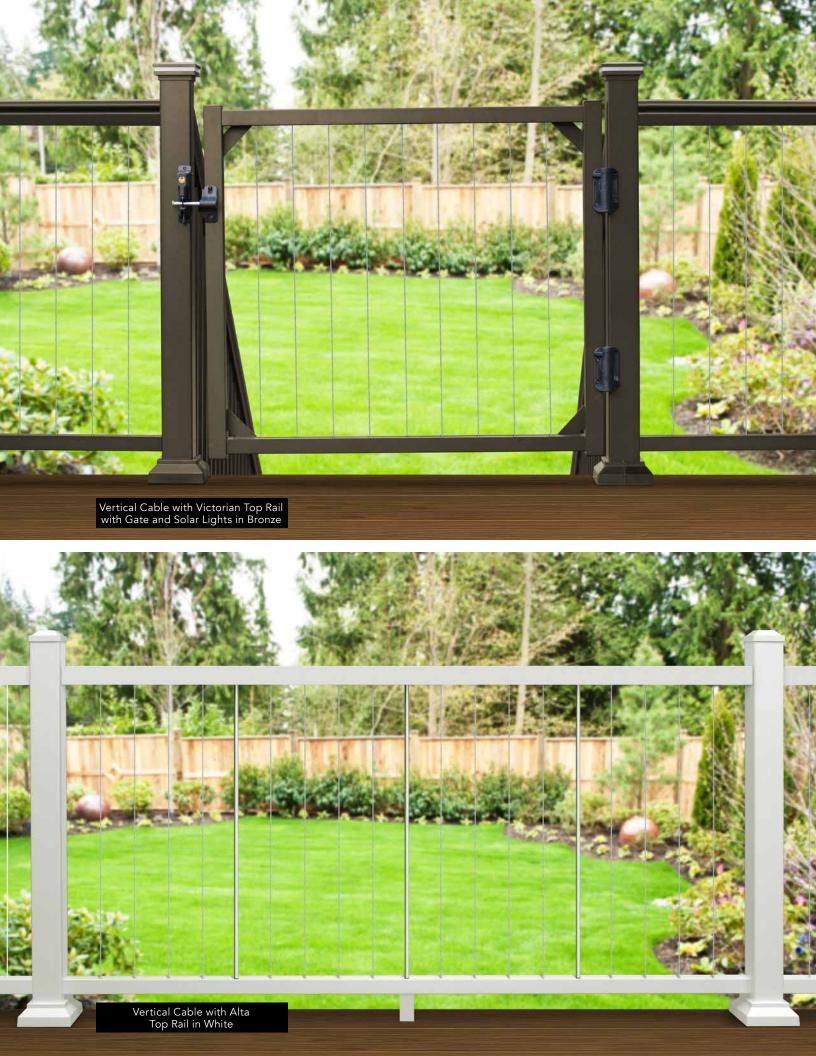
Damage from installation, mechanical processes, jig marks and other related defects must be repaired immediately in order for the Warranty to remain in effect.

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.

Harmony Railing[™] must approve all sealants and mastics prior to installation in order for Warranty to remain in effect.











HarmonyRailing.com

(844) 724-5001 f @ in Y @

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