

For home, for life.™





So many choices...

At RDI we believe an outdoor living space is a reflection of your personality and style. With Novaline, you can choose the look and feel that inspires you through Novaline's exciting array of design options that allow unlimited styles to compliment any design. Choose from a variety of baluster options, sophisticated metal accents, and top-covers available in factory smooth, paintable textured, or natural wood styles.

So little time...

Time is valuable. Time is money. Don't waste it with one of those complicated, time consuming railing systems. For example, when compared to a complicated, stick-built system requiring 82 screws to install an 8' railing section, a complete Novaline kit requires only 16 screws.

When you purchase a Novaline kit, everything you need from post-to-post is included and installation requires no special tools. Novaline's pre-boxed kits, easy to follow instructions, and simple installation make purchasing and installing a railing section quicker and easier than ever before.

Our ongoing commitment to making the safest, highest quality products available today makes RDI an easy choice. Visit www.rdirail.com for more information.



NOVALINE PRODUCTS ARE AVAILABLE
IN A FACTORY SMOOTH, PAINTABLE
TEXTURED, AND NATURAL MATERIALS
WHERE NOTED.





HOW TO USE THE NOVALINE RAILING ORDERING GUIDE

Start >

PLAN

Begin by laying out your railing installation and determining the quantity of kits and posts that will be necessary. This guide will assist you in selecting the appropriate components.

1.

PICK A POST OR SLEEVE

If your installation has no existing posts, the Novaline® system has square structural porch and newel posts that can work with most applications. Post sleeves can be placed over wood 4x4s. Additional mounting posts are not required.

2.

PICK YOUR POST ACCESSORIES

Choose from a multitude of post accessories such as trim rings, post caps, level bracket kits, stair bracket kits, and round column adapter kits.

3.

PICK YOUR RAIL KIT

Choose from Square, Round, and Glass baluster kits. Select from 3 distinct top covers: a factory smooth, a paintable textured, and solid wood which can be painted or stained. Level and stair kits are available in 6ft. and 8ft. Lengths. All kits include everything to install one section (top cover, balusters, brackets, screws - except where noted).

4.

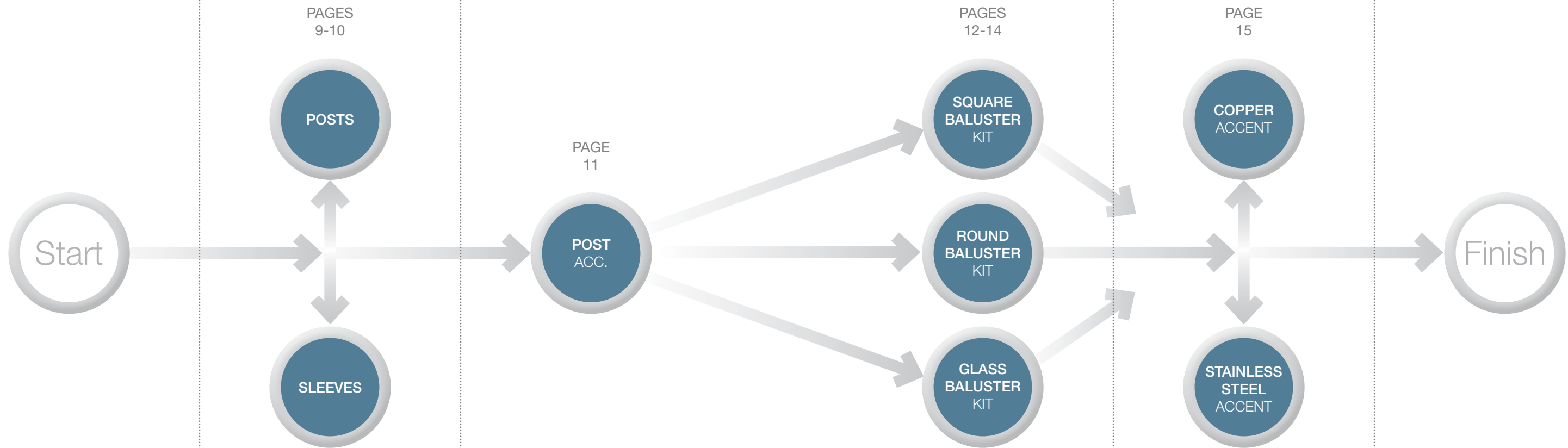
PICK A KIT ACCENT (OPTIONAL)

To add a finishing touch to your installation add copper or stainless steel beam covers. (Available for square baluster kits only.)

> Finish

TAKE YOUR SKETCH AND LIST OF COMPONENTS TO YOUR DEALER

The dealer can assist in the placing of your order.



NOVALINE RAILING FEATURE SPOTLIGHT

A.
The top cover is available in 3 different styles: a factory smooth, a paintable textured (shown), and solid paintable or stainable wood. The wood profile (inset) can be made in a wood species of your choice or any wood top or composite deck board can be milled to fit the aluminum structure.

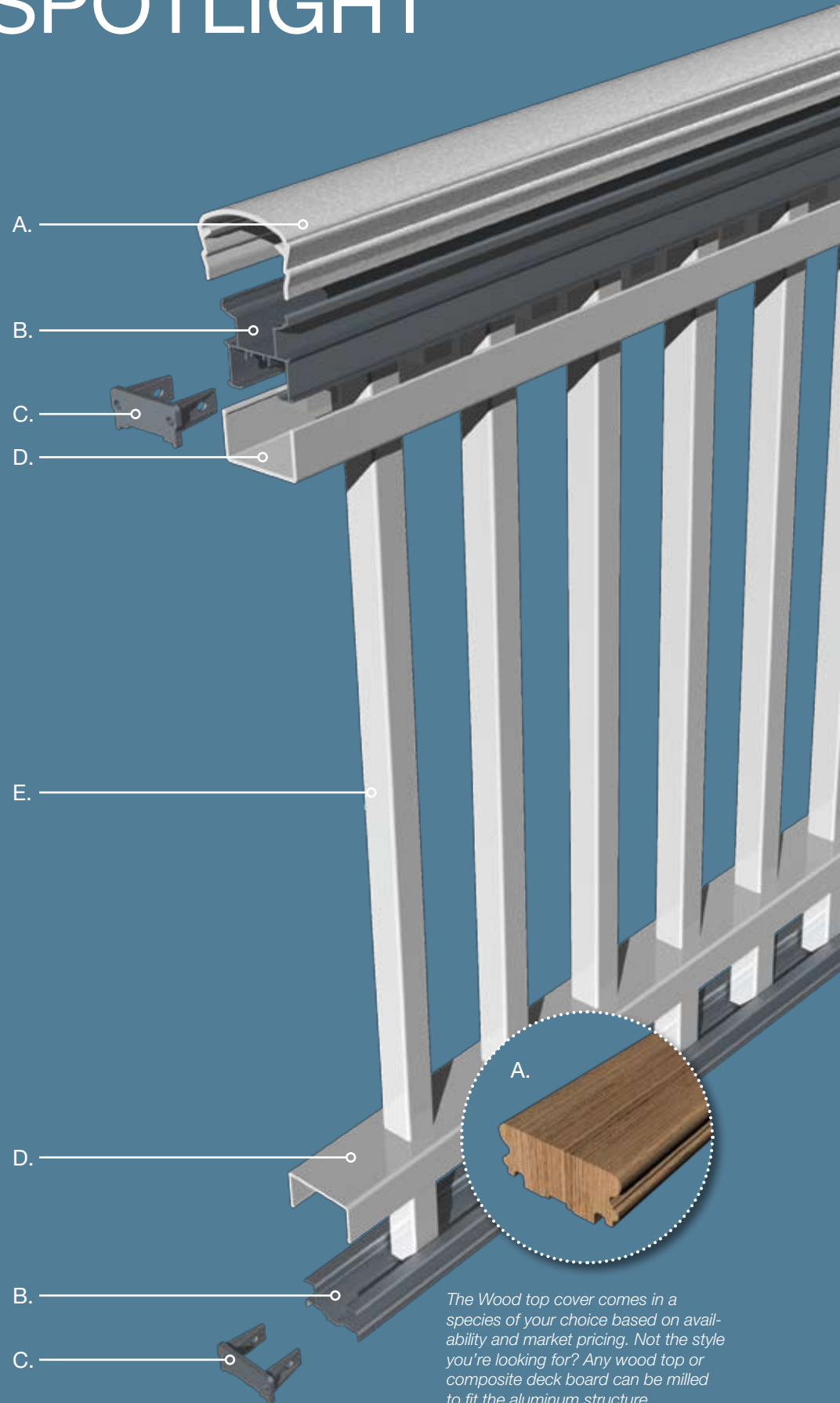
B.
The engineered aluminum top and bottom beams provide channels to accommodate the various baluster styles. The top center channel is designed to accept wiring for low-voltage lighting.

The underside of the bottom beam has been powder coated in white to give a finished appearance when the railing is installed above eye level.

C.
All kits include heavy-cast brackets which interlock with the aluminum beams. All brackets and fasteners are hidden for a clean finish.

D.
Beam covers are white with an option to upgrade to a copper or stainless steel accent. Beam covers are designed to “snap-fit” over the aluminum beams for a simple installation.

E.
Balusters are available in three styles: square white, round iron, and glass. No additional fasteners are required, further simplifying installation.



The Wood top cover comes in a species of your choice based on availability and market pricing. Not the style you're looking for? Any wood top or composite deck board can be milled to fit the aluminum structure.

STEP 1 - PICK A POST OR SLEEVE MOUNTING APPLICATIONS

Our internal structural posts are designed for almost any type of installation whether it be a flush mount, thru-deck, fascia, or masonry core mount application. These posts are hot-dipped, galvanized schedule 40 posts that provide structure, while the innovative vinyl extrusion centers the post sleeve. The finned extrusions provide a surface to fasten bracket screws and transfers the load placed on the railing back to the structure below the deck surface. Note: structural posts and sleeves are sold separately.

PSP36F - 36" Structural
PSP42F - 42" Structural

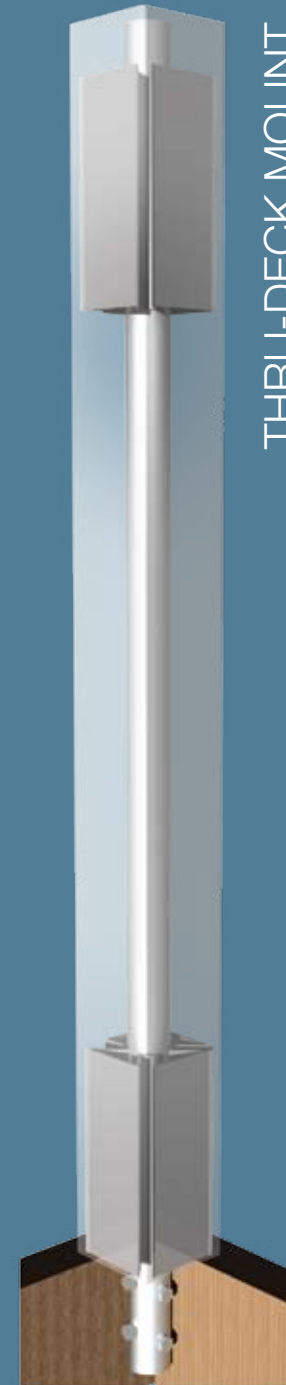
PSP36T - 36" Structural
PSP42T - 42" Structural

PSP36T - 36" Structural
PSP42T - 42" Structural

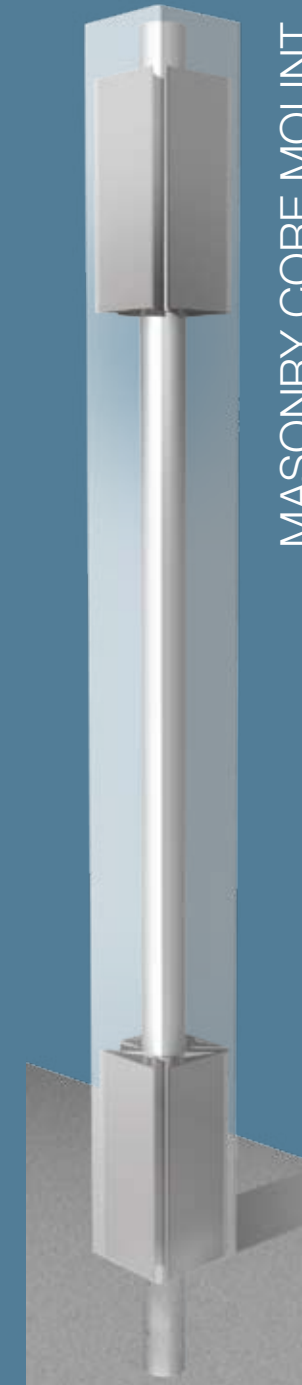
PSP36T - 36" Structural
PSP42T - 42" Structural



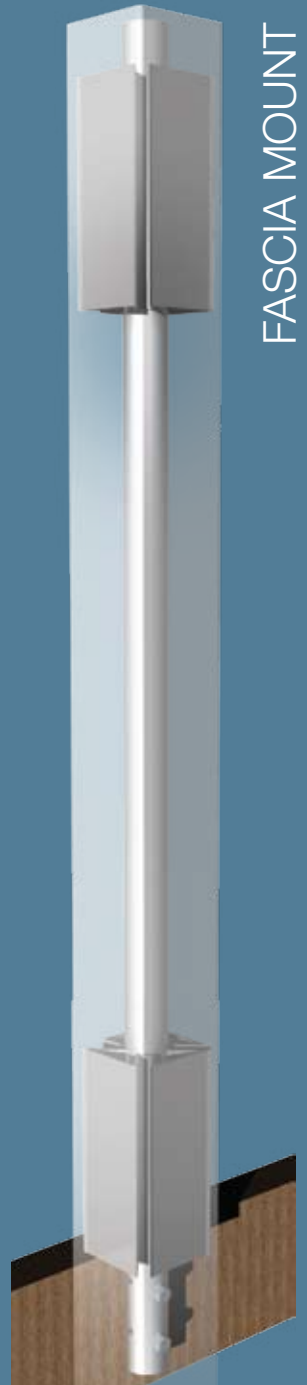
FLUSH MOUNT



THRU-DECK MOUNT



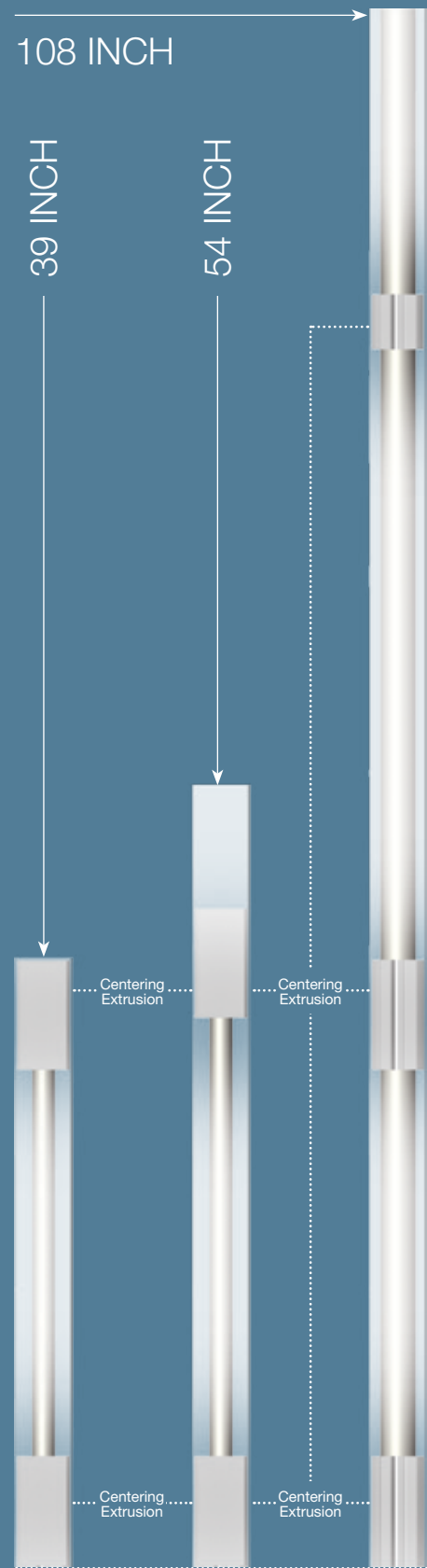
MASONRY CORE MOUNT



FASCIA MOUNT

STEP 1 - PICK A POST OR SLEEVE

POST OPTIONS



Inside the traditional square porch post is a load-bearing aluminum column with a capacity of 2,500 lb.

Base kits are available in two styles: a 4" Standard Base Kit and a 4" Wind Uplift Base Kit. The Wind Uplift Base Kit utilizes a one-of-a-kind Hurricane Piston Lock™ that prevents wind uplift, as well as eliminating roof jacking during installation.

Post sleeves are available in 39", 54", and 108" sizes and can be used to sleeve over existing wood 4x4s.

STRUCTURAL PORCH POST
PNA625W - 4 Inch - Structural - 2500 lb.

STANDARD BASE KITS
EAPB4L - 4 Inch

WIND UPLIFT BASE KITS
EAPB4H - 4 Inch

SLEEVES
NPPS39W - 39"
NPPS54W - 54"
NPPS108W - 108"

POST SLEEVE FOR EXISTING WOOD POSTS

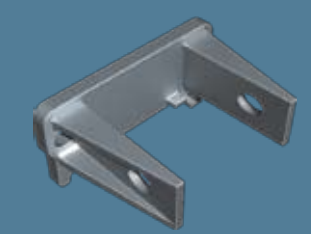


STEP 2 - PICK YOUR POST ACCESSORIES

BRACKET KITS & POST CAPS

Stair and level bracket kits are also sold separately as accessory kits and provide the option to create two rail sections using one rail kit. Post caps are available in solar, easy to install low-voltage, white, and white with copper or stainless steel accents.

LEVEL BRACKET NALBK - 4
Mounting Brackets with Screws



STAIR BRACKET NASBK - 4
Mounting Brackets with Screws



ROUND COLUMN BRACKET NARCA - 1 Pair



NPPSC5W
5" Providence Solar Post Cap



NPPVC5W
5" Providence Low Voltage Post Cap



NPPC5W
5" Providence Post Cap



NCPC5W
5" Providence Post Cap
Copper over White



NCPCS5W
5" Providence Post Cap
Stainless Steel over White



NPTR5W
5" Providence Trim Ring



STEP 3 - PICK A KIT

SQUARE BALUSTER KITS

FACTORY SMOOTH TOP COVER RAIL KITS

LEVEL 36" HEIGHT	LEVEL 42" HEIGHT
NPL6 - 6' Length	NPL642 - 6' Length
NPL8 - 8' Length	NPL842 - 8' Length
STAIR 36" HEIGHT	STAIR 42" HEIGHT
NPS6 - 6' Length - 32°-38°	NPS642 - 6' Length - 32°-38°
NPS8 - 8' Length - 32°-38°	NPS842 - 8' Length - 32°-38°

PAINTABLE TEXTURED TOP COVER RAIL KITS

LEVEL 36" HEIGHT	LEVEL 42" HEIGHT
NPL6B - 6' Length	NPL642B - 6' Length
NPL8B - 8' Length	NPL842B - 8' Length
STAIR 36" HEIGHT	STAIR 42" HEIGHT
NPS6B - 6' Length - 32°-38°	NPS642B - 6' Length - 32°-38°
NPS8B - 8' Length - 32°-38°	NPS842B - 8' Length - 32°-38°

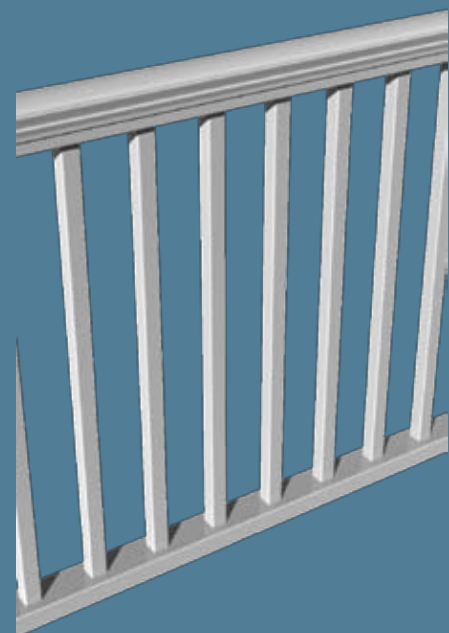
WOOD TOP COVER RAIL KITS (Wood cap sold separately)

LEVEL 36" HEIGHT	LEVEL 42" HEIGHT
NWL6 - 6' Length	NWL642 - 6' Length
NWL8 - 8' Length	NWL842 - 8' Length
STAIR 36" HEIGHT	STAIR 42" HEIGHT
NWS6 - 6' Length - 32°-38°	NWS642 - 6' Length - 32°-38°
NWS8 - 8' Length - 32°-38°	NWS842 - 8' Length - 32°-38°

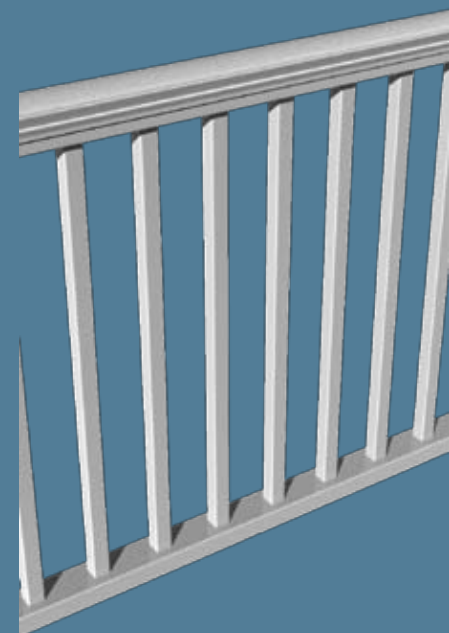
WOOD CAP (Sold Separately)

NWTC6 - 6' Length
NWTC8 - 8' Length

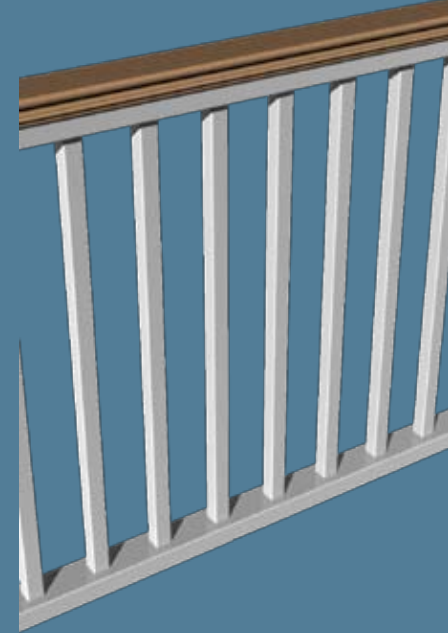
FACTORY SMOOTH TOP COVER



PAINTABLE TEXTURED TOP COVER



WOOD TOP COVER



STEP 3 - PICK A KIT

ROUND BALUSTER KITS

IMPORTANT NOTE:

When ordering a Round Iron Rail Kit, balusters are ordered separately. Round Iron Balusters come in packages of 10 per box. See below for baluster quantities based on kit length.

ROUND IRON LEVEL KITS	ROUND IRON STAIR KITS
6 ft. Kit - 16 Balusters	6 ft. Kit - 32°-38° - 13 Balusters
8 ft. Kit - 22 Balusters	8 ft. Kit - 32°-38° - 18 Balusters

HOW TO ORDER:

When ordering Round Iron Rail Kits total the number of balusters needed for all the kits for your job and order the corresponding number of boxes.

BRONZE BALUSTERS - 10 Per Box

RP-1PLA32ABZ Round Iron Baluster Kit
RP-1BASK32ABZ Single Basket Round Iron Baluster Kit
RP-2BASK32ABZ Double Basket Round Iron Baluster Kit

BLACK BALUSTERS - 10 Per Box (Shown)

RP-1PLA32GBLK Round Iron Baluster Kit
RP-1BASK32GBLK Single Basket Round Iron Baluster Kit
RP-2BASK32GBLK Double Basket Round Iron Baluster Kit

FACTORY SMOOTH TOP COVER RAIL KITS (balusters sold separately)

LEVEL 36" HEIGHT	STAIR 36" HEIGHT
NPL6RD - 6' Length	NPS6RD - 6' Length - 32°-38°
NPL8RD - 8' Length	NPS8RD - 8' Length - 32°-38°

PAINTABLE TEXTURED TOP COVER RAIL KITS (balusters sold separately)

LEVEL 36" HEIGHT	STAIR 36" HEIGHT
NPL6BRD - 6' Length	NPS6BRD - 6' Length - 32°-38°
NPL8BRD - 8' Length	NPS8BRD - 8' Length - 32°-38°

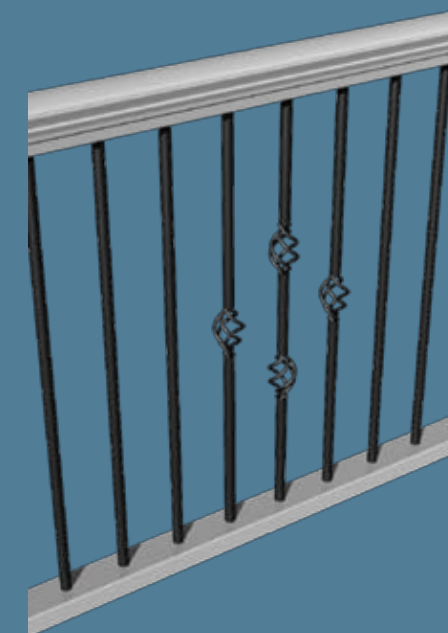
WOOD TOP COVER RAIL KITS (wood cap and balusters sold separately)

LEVEL 36" HEIGHT	STAIR 36" HEIGHT
NWL6RD - 6' Length	NWS6RD - 6' Length - 32°-38°
NWL8RD - 8' Length	NWS8RD - 8' Length - 32°-38°

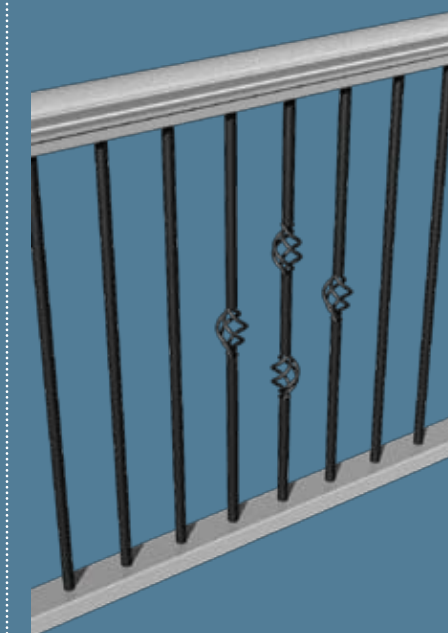
WOOD CAP (sold separately)

NWTC6 - 6' Length
NWTC8 - 8' Length

FACTORY SMOOTH TOP COVER



PAINTABLE TEXTURED TOP COVER



WOOD TOP COVER



STEP 3 - PICK A KIT

GLASS BALUSTER KITS

IMPORTANT NOTE:

When ordering a Glass Baluster Rail Kit, balusters are ordered separately. Glass Balusters come in packages of 5 per box. See below for baluster quantities based on kit length.

GLASS BALUSTER LEVEL KITS	GLASS BALUSTER STAIR KITS
6 ft. Kit - 9 Balusters	6 ft. Kit - 32°-38° - 7 Balusters
8 ft. Kit - 13 Balusters	8 ft. Kit - 32°-38° - 10 Balusters

HOW TO ORDER:

When ordering a Glass Baluster Rail Kit total the number of balusters needed for all the kits for your job and order the corresponding number of boxes.

GLASS LEVEL - 5 Per Box

ENDGBL - Glass Baluster Level

GLASS STAIR - 5 Per Box

ENDGBS - Glass Baluster Stair

FACTORY SMOOTH TOP COVER RAIL KITS (balusters sold separately)

LEVEL 36" HEIGHT	STAIR 36" HEIGHT
NPL6GS - 6' Length	NPS6GS - 6' Length - 32°-38°
NPL8GS - 8' Length	NPS8GS - 8' Length - 32°-38°

PAINTABLE TEXTURED TOP COVER RAIL KITS (balusters sold separately)

LEVEL 36" HEIGHT	STAIR 36" HEIGHT
NPL6BGS - 6' Length	NPS6BGS - 6' Length - 32°-38°
NPL8BGS - 8' Length	NPS8BGS - 8' Length - 32°-38°

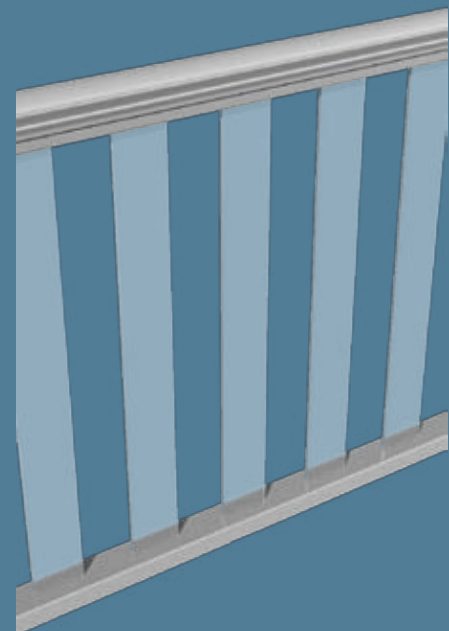
WOOD TOP COVER RAIL KITS (wood cap and balusters sold separately)

LEVEL 36" HEIGHT	STAIR 36" HEIGHT
NWL6GS - 6' Length	NWS6GS - 6' Length - 32°-38°
NWL8GS - 8' Length	NWS8GS - 8' Length - 32°-38°

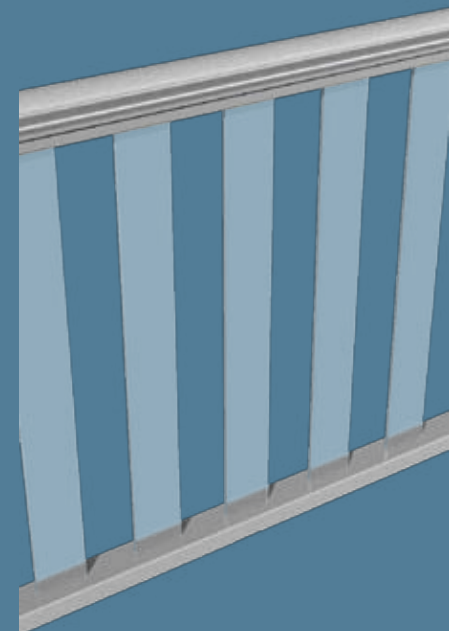
WOOD CAP (sold separately)

NWTC6 - 6' Length
NWTC8 - 8' Length

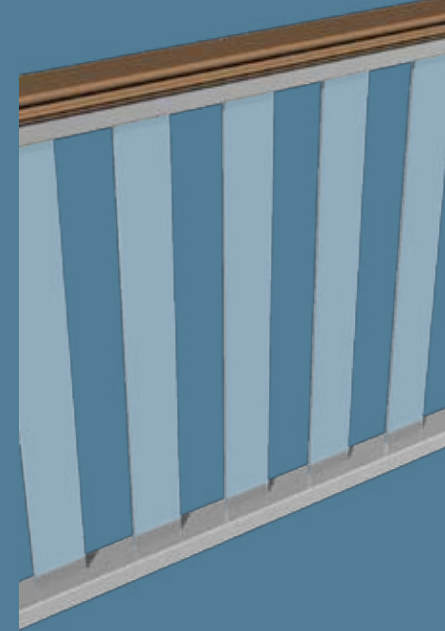
FACTORY SMOOTH TOP COVER



PAINTABLE TEXTURED TOP COVER



WOOD TOP COVER



STEP 4 - CHOOSE A KIT ACCENT (OPTIONAL)

METAL BEAM COVERS

COPPER BEAM COVER (square baluster only, one cover per box)

LEVEL
NCLBC6C - 6' Length
NCLBC8C - 8' Length

STAIR

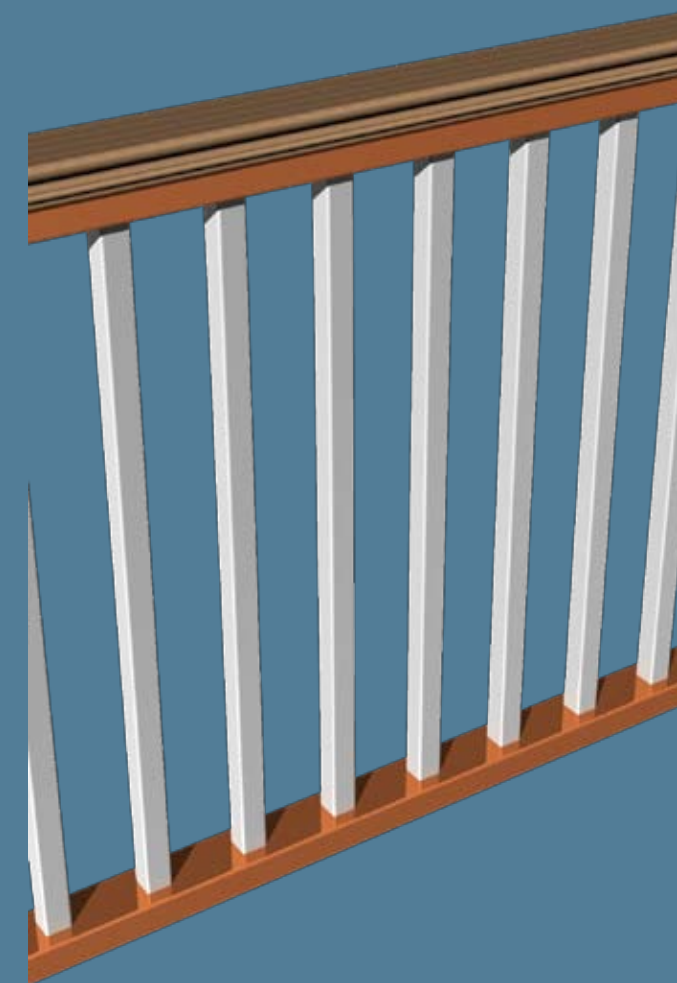
NCSBC629C - 6' Length - 29°-35°
NCSBC636C - 6' Length - 36°-41°

STAINLESS STEEL BEAM COVER (square baluster only, one cover per box)

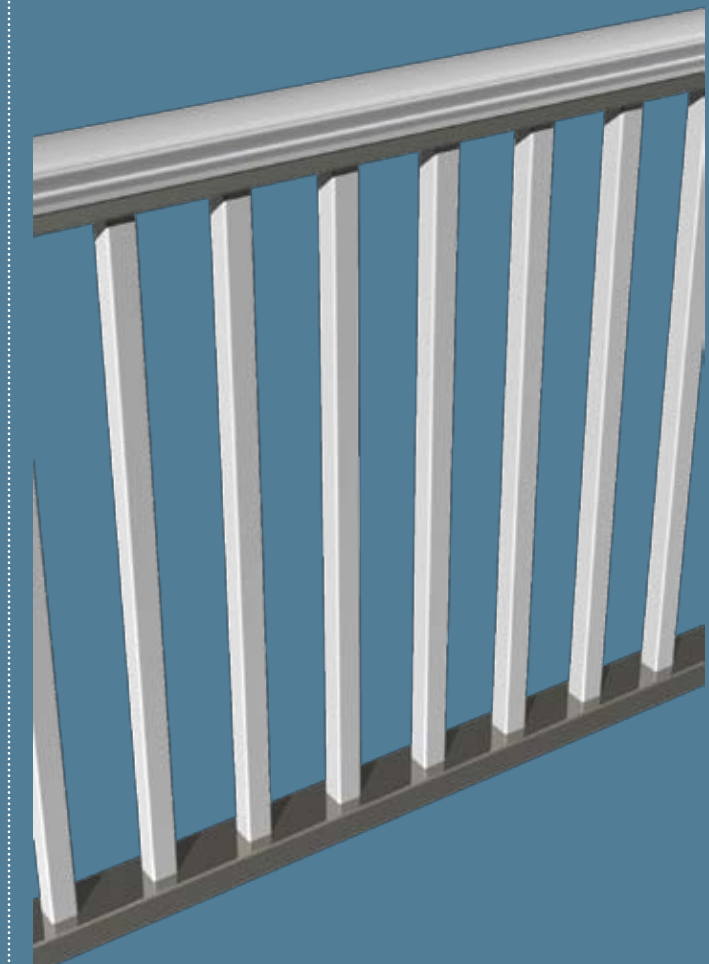
LEVEL
NCLBC6S - 6' Length
NCLBC8S - 8' Length

STAIR

NCSBC629S - 6' Length - 29°-35°
NCSBC636S - 6' Length - 36°-41°



WOOD TOP COVER SHOWN



SMOOTH TOP COVER SHOWN



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For home, for life.™

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The Novaline Railing System exceeds U.S. building code requirements and has been independently tested. Visit www.rdirail.com to view testing data online or print a report.

Always consult your local Building Code Department for applicable regulations and product acceptance.

For additional information on Novaline Railing or other RDI products visit www.rdirail.com or contact our Customer Service Department at (877) 420-7245.

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Please note that the color representations in this brochure are not necessarily precise representations of actual material colors due to the variance in the printing process. Please consult an actual sample before making any critical color matching decisions.