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For home, for life.[®]

METAL
WORKS

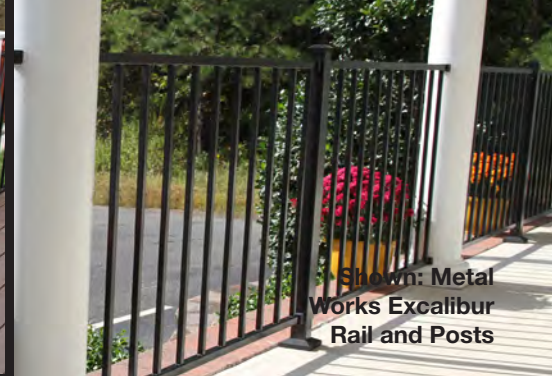




Shown: Metal Works Excalibur with Custom Wood Top & Neptune Post Cap



Shown: Metal Works Excalibur with New England Post Cap and Elite Trim Rings



Shown: Metal Works Excalibur Rail and Posts



EXCALIBUR®

Sexy. Sophisticated. A new twist on a time-proven idea. We've taken elements you've loved from our Endurance and Titan Pro railing systems and created Excalibur, the new railing line from the RDI Metal Works family. Endurance-like hidden attachments, Titan-like easy installation, economical, and a sleek satin finish, are all combined together to create our first fully metal system. Sure, metal has been around for a while, but you've never seen it quite like this.

Excalibur's pre-welded components provide strength, while its' triple-coat finishing process ensures durability. The pre-mounted brackets allow for quick installation. The satin, low-gloss finish hides marring, fingerprints, smudges and other dirt that can otherwise make a gorgeous installation look like it is in desperate need of a spit-shine.

Excalibur doesn't have to stop at being a suit of armor for your deck; you can add a feeling of warmth to the toughness of steel. Create a touch of elegance with our custom wood top option. Mix it up by combining white, earth, or sand post and accessory options from the Endurance and Titan systems.

EXCALIBUR RAIL IS AVAILABLE IN BLACK ONLY.





Shown: Metal Works
Excalibur Rail and
Posts



Shown: Metal Works
Excalibur with Neptune
Post Caps and Elite Trim
Rings



Shown: Metal Works
Excalibur with Custom
Wood Top, Neptune Post
Caps and Elite Trim Rings



Shown: Metal Works
Excalibur Rail and
Posts



Shown: Metal Works
Excalibur with Custom
Wood Top and Neptune
Post Caps

EXCALIBUR

FEATURE SPOTLIGHT

SECURITY AND STRENGTH

Beneath Excalibur's sleek exterior lies the strength and security of steel.

TRIPLE-COAT SATIN FINISH

Components are fully welded prior to immersion in a zinc phosphate bath. They are then galvanized prior to an electrostatically applied DuPont* powder coat finish which is baked for maximum durability. The low gloss satin finish helps hide marring, fingerprints and dirt.

CUSTOM WOOD TOP

Our Custom Wood Top (inset) can be custom made in most wood species of your choice or any wood or composite deck board can be milled to fit the steel top rail.

FULLY ASSEMBLED, FACTORY-WELDED RAIL PANELS

Assembled and welded rail panels save valuable installation time. The process is as easy as: measure, cut, install.

BRACKETED POSTS

Posts are heavy-walled 13 gauge steel.

Pre-attached level brackets means no measuring, pre-drilling, or attaching brackets to the posts and ensures consistent code-compliant bottom spacing and finished rail height.

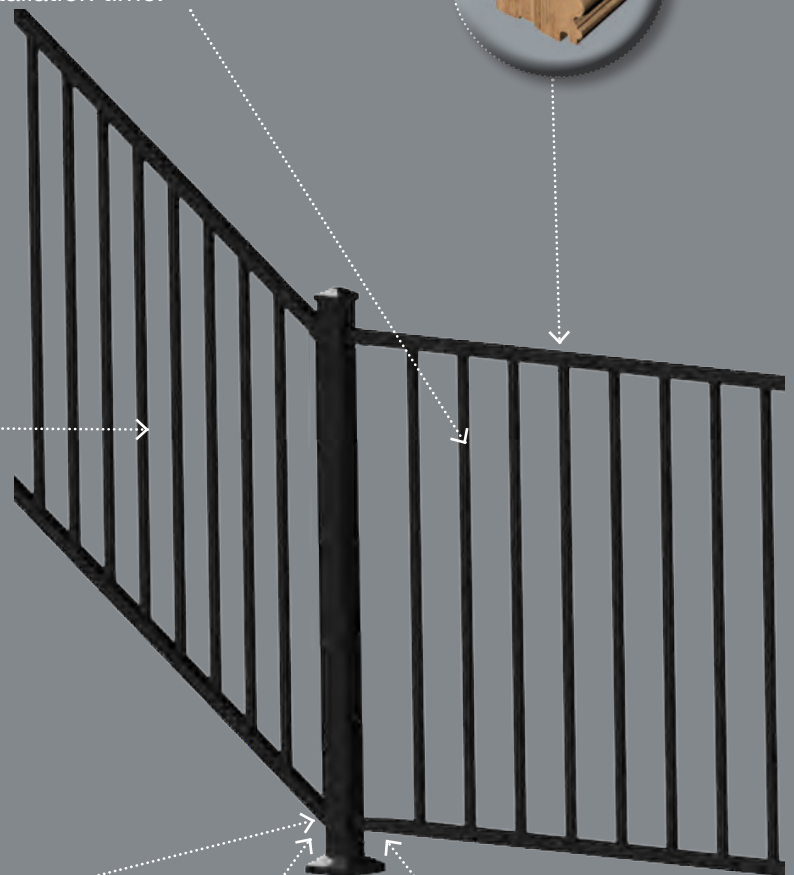
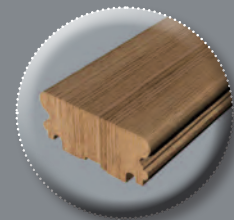
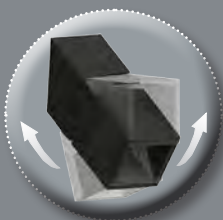
HINGED STAIR PANELS

Stair panels are hinged to allow easy installation at virtually any angle.

Stainless steel hinge pins are concealed from view and won't rust or stain.

ALL-IN-ONE PIVOTING BRACKETS

Our unique all-in-one pivoting brackets allow attachment at virtually any stair pitch or level angle without difficult mitre cuts.



HIDDEN MOUNTING HARDWARE

All attachment hardware is completely concealed from view.

*DuPont™ is a registered trademark of E. I. du Pont de Nemours and Company or its affiliates.

STEP 1 - PICK A POST

EXCALIBUR POST OPTIONS

Excalibur End, Mid, and Corner posts are heavy-walled, 13 gauge steel, supplied pre-assembled for applications with either a 2 inch or 4 inch bottom space. Each post includes pre-attached level brackets, * 2- piece trim ring, and post cap. The blank post can be utilized in both stair and level applications if the pre-assembled post is not ideal. Blank Posts are available in 5 heights; select the one that best fits your rail height.

MWEPE36B - 36" rail height
with a 2" bottom space

MWEPE42B - 42" rail height
with a 2" bottom space

MWEPE38B - 38" rail height
with a 4" bottom space

MWEPE44B - 44" rail height
with a 4" bottom space

MWEPL36B - 36" rail height
with a 2" bottom space

MWEPL42B - 42" rail height
with a 2" bottom space

MWEPL38B - 38" rail height
with a 4" bottom space

MWEPL44B - 44" rail height
with a 4" bottom space

MWEPC36B - 36" rail height
with a 2" bottom space

MWEPC42B - 42" rail height
with a 2" bottom space

MWEPC38B - 38" rail height
with a 4" bottom space

MWEPC44B - 44" rail height
with a 4" bottom space

MWEPB36B - 36" blank post

MWEPB38B - 38" blank post

MWEPB42B - 42" blank post

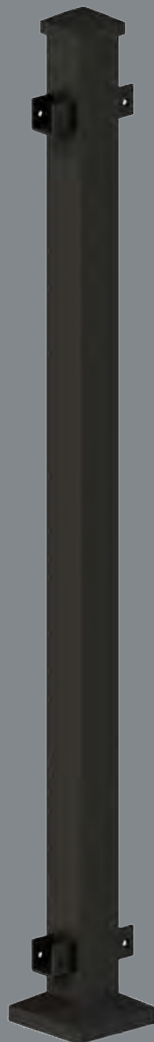
MWEPB44B - 44" blank post

MWEPB48B - 48" blank post

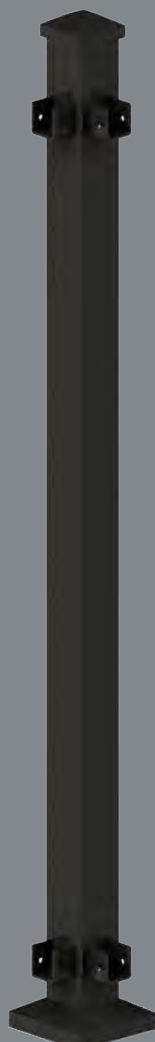
END POST



MID POST



CORNER POST



BLANK POST



Factory matched touch-up paint (MWETPB) is available through your RDI Dealer.

*Note: Excalibur Blank posts do not include brackets.

STEP 2 - PICK A KIT

EXCALIBUR RAIL PANELS & CUSTOM WOOD TOP

Metal Works Excalibur panels are pre-assembled and ready for fast, simple installation. All rail panels are available in 2 heights.* Stair panels are fully hinged to allow installation on virtually any stair angle, down to a 5 degree handicap accessible ramp. If using Excalibur Posts, level brackets are pre-attached to the posts; for all other level and stair applications, brackets must be purchased separately. Custom Wood Top Covers must be ordered separately from railing kits.

CUSTOM WOOD TOP and BRACKETS

MWEWTC6 - 6' lgth. wood top

MWEWTC8 - 8' lgth. wood top

MWEWTC10 - 10' lgth. wood top

MWEWCB4 - wood top mounting brackets (set of 4)

LEVEL 34" PANEL

MWEL6-36B - 6' lgth.

MWEL8-36B - 8' lgth.

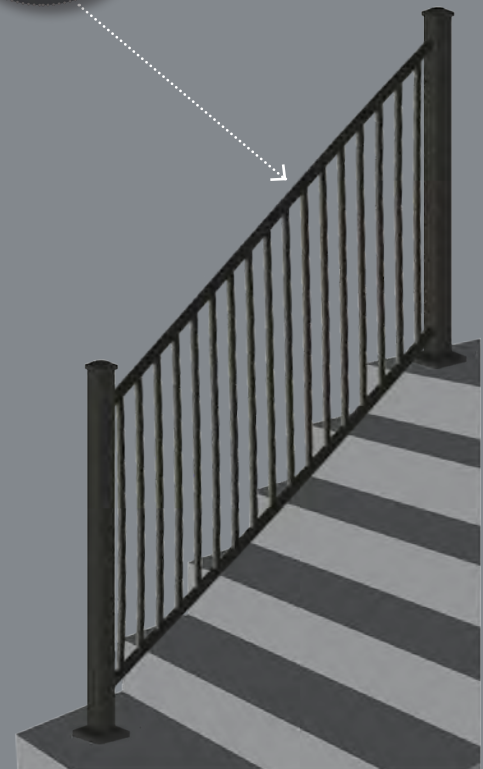
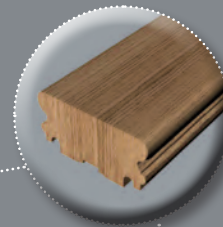
MWEL10-36B - 10' lgth.

LEVEL 40" PANEL

MWEL6-42B - 6' lgth.

MWEL8-42B - 8' lgth.

MWEL10-42B - 10' lgth.



STAIR 34" PANEL

MWES6-36B - 6' lgth.

MWES8-36B - 8' lgth.

STAIR 40" PANEL

MWES6-42B - 6' lgth.

MWES8-42B - 8' lgth.

*When using Excalibur posts, 34" high level rail panels will install to a 36 inch finished height with a 2 inch bottom space or 38 inch finished height with a 4 inch bottom space. Excalibur 40" high level rail panels will install to a 42 inch finished height with a 2 inch bottom space or 44 inch finished height with a 4 inch bottom space.

Factory matched touch-up paint (MWETPB) is available through your RDI Dealer.

STEP 3 - PICK YOUR BRACKETS

EXCALIBUR BRACKET KITS

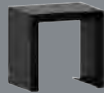
Excalibur posts come complete with pre-attached level brackets. Level & Stair Bracket Kits can be used to install Excalibur railing to existing posts or other mounting surfaces and include everything needed to install one rail panel. Angle Bracket Kit allows attachment at virtually any angle. To attach a custom wood or composite top cover to Excalibur, Top Cap Bracket Kit is offered.

MWEABKLB - LEVEL BRACKET KIT

LEVEL BRACKET -
2 top, 2 bottom &
hardware

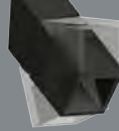


LEVEL BRACKET COVER-
2 top, 2 bottom



MWEABKSB - STAIR/LEVEL ANGLE BRACKET KIT

2 top, 2 bottom & hardware



MWEWCB4 - TOP CAP BRACKET KIT

4 brackets & hardware



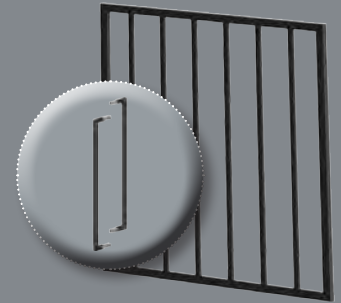
Note - Screws supplied with Excalibur brackets are only to be used when mounting to Excalibur posts. When mounting to other surfaces use fasteners designed for the type of mounting surface will meet the prescribed building code design loads.

STEP 4 - PICK A GATE OR GATE KIT

EXCALIBUR GATES

Excalibur gates are available in both 36" or 42" rail heights and are manufactured to fit a 36" wide finished opening. Excalibur offers gate kits (inset) that allow on-site fabrication in custom widths using a level rail panel.

MWEG36B	36" Ht Excalibur Assembled Gate, black
MWEG42B	42" Ht Excalibur Assembled Gate, black
MWEGK36B	36" Ht Excalibur Gate Kit (requires level rail panel to complete), black
MWEGK42B	42" Ht Excalibur Gate Kit (requires level rail panel to complete), black
MWEAGHB	Metal Works Gate Hardware Kit - 2 self-closing hinges, 1 locking latch, black
MWEAHB	Metal Works Gate Hinge - 2 hinges, no latch, black



ADDITIONAL METAL WORKS OFFERINGS

BALUSTERS & SLIDERS

Round metal balusters and sliders are available for use with Endurance® (shown) and other railing systems for applications where metal balusters are preferred.

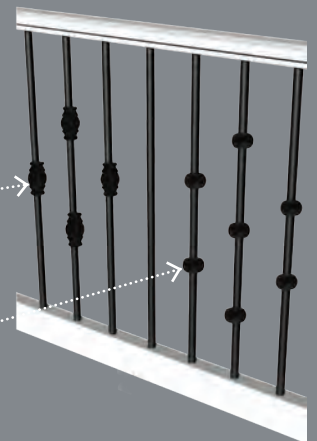
ROUND METAL BALUSTER - 10 Per Box

MWAB32B - Aluminum Baluster - Black

SLIDERS - 4 Per Set

MWAS3402B - Short Aluminum Slider - Black

MWAS3406B - Tall Aluminum Slider - Black





rdi®

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Since 1989 Railing Dynamics, Inc. has been making quality products enhancing and adding security to homes across the country. For additional information on our industry leading Endurance vinyl systems, Titan Pro aluminum systems, and other rail and porch products visit www.rdirail.com or contact our Customer Service Department at (877) 420-7245.

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

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.

Endurance®

TITAN®
PRO RAIL

METAL®
WORKS