

Nexan BUILDING
PRODUCTS™
INNOVATIVE OUTDOOR LIVING



ALUMINUM DECKING, RAILING, FENCING, PERGOLAS & FRAMING



Enjoy the care-free element.

13
Al

Aluminum is the most abundant metal in the Earth's crust, and the third most abundant element, after oxygen and silicon. It makes up about 8% by weight of the Earth's solid surface. Aluminum is remarkable for the metal's low density and for its ability to resist corrosion. Structural components made from aluminum and its alloys are vital to the aerospace industry and are very important in other areas of transportation and building. Today, aluminum and aluminum alloys are used in a wide variety of products: cans, foils and kitchen utensils, as well as parts of airplanes, rockets and other items that require a strong, light material. Aluminum is 100% recyclable without any loss of its natural qualities. Recovery of the metal via recycling has become an important facet of the aluminum industry.

Sustainable — Green

Aluminum-based materials are the answer. The metallic properties of aluminum allow it to be recycled efficiently and incorporated into the railing products with minimal environmental effects. Its metallic properties also facilitate powder coatings, another environmentally sound choice for home products.

Did you know...31% of all aluminum produced in the United States is generated from recycled scrap.

Maintenance Free Aluminum

Traditional choices such as wood and composite materials react to changing weather conditions by absorbing water, cracking, rotting, warping or breaking. In contrast, aluminum is a strong but light material with incredible strength and durability. Aluminum does not contain iron, nor does it absorb water. It will not rust, rot or crack. It is not susceptible to termites or pest infestation. While decks, railings and fences made of traditional products require regular scraping, sanding, painting and sealing, powder coat maintains its color and appearance for a very long time.

Superior Color Retention

AAMA 2604 powder coat provides a look that lasts. No matter the sun exposure or humidity in the area, SuperDurable™ powder coat finish ensures that you never have to scrape, stain, seal, paint or waterproof your aluminum products. SuperDurable™ powder coat finish is extremely UV stable; it retains its color and does not fade like traditional composite deck products. Composites generally have before and after color comparisons showing what color it will fade to in the months to come.

Fireproof Aluminum

Aluminum is one of the safest materials for building an outdoor living space. Due to its metallic properties, Nexan's aluminum products are non-combustible and will not emit any toxic fumes when exposed to high temperatures — adding peace of mind and safety for your home.

*Nexan's Aluminum Products have a Class "A" Fire Rating.
Nexan's Aluminum Products have a Flame Spread of "0".*





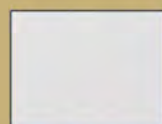
"Highest Rated Consumer Decking Product"

Waterproof Decking

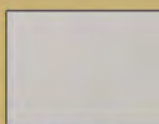
Expanding a home's outdoor living space is a big trend. With so many newer homes having a second or third level deck, the space underneath is basically lost. LockDry® decking not only creates a beautifully finished and gapless deck, but when installed on an upper level deck, it transforms the area underneath into a dry outdoor patio, carport or storage area. It allows homeowners an added advantage of having more usable outdoor deck space no matter the weather conditions.

Installing LockDry® decking is an investment that yields returns beyond just added living space. Its powder-coated aluminum construction means you will never have to replace rotted, cracked or warped boards. Never again will the common tasks of maintaining a wood or composite deck, such as painting or staining, be required.

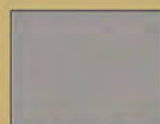
Because of aluminum's unique qualities, LockDry® decking will not absorb water which normally freezes and cracks other decking materials. Besides being waterproof, LockDry® is also fireproof, non-combustible and does not emit toxic fumes. Homeowners capture an immediate savings of both time and money that are no longer lost in expensive maintenance.



White*



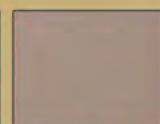
Light Gray



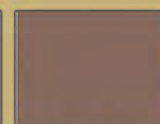
Granite Gray



Golden* Clay



Buckskin

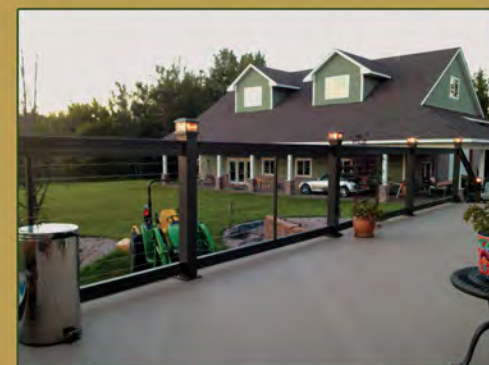
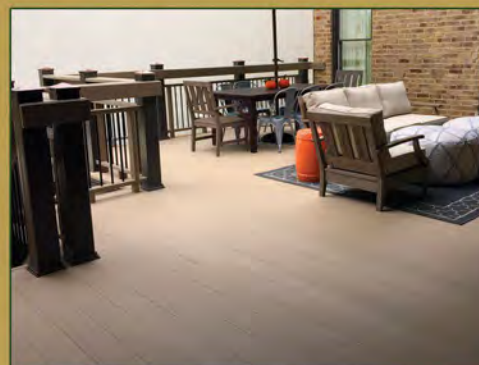


Saddle Brown



Dakota Oak* Woodgrain

Actual colors may vary. Please request a color sample.
* Special Order



Imagine...

a second story deck that absolutely
waterproofs your space below.



"I just want to say thank you for a wonderful product. The deck and railings are finally in and the cellar is DRY for the first time in 30 years!"
Monson, MA

Standard Lengths

12'-2"	20'-4"
14'-2"	22'-4"
16'-2"	24'-4"
18'-2"	26'-2"

Special Order
Up to 40'-2"

20'-4" max length
for woodgrain

14' Edge Trim
14' Flashing
14' T Molding



1. Install Starter Panel

Screw down the starter panel to the floor joist. Seal the gutter against the wall.



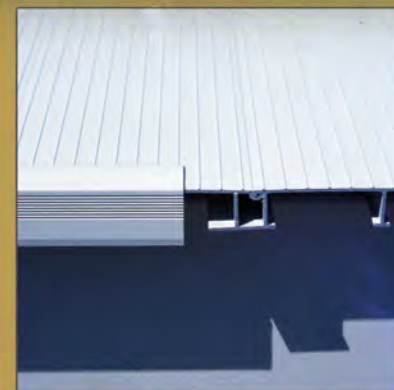
2. Install Main Panel

Interlock the main panel to the starter panel and fasten down to joist.



3. Repeat Step 2

Continue sealing, interlocking and fastening main panels. The final plank is the finisher.



4. Install Trim & Flashing

Install the edge trim and wall flashing, sealing under both.

U.S. Patent #5,816,010

www.nexaninc.com 1-888-739-6172



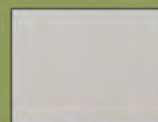
Aluminum Decking

NextDeck® is a revolutionary decking product that offers unsurpassed durability and longevity. Specifically designed to replace other high-maintenance decking products, NextDeck® delivers a truly maintenance-free choice.

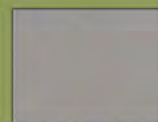
Why struggle with scraping, staining, sealing or painting wood, composite or pvc decking? NextDeck® gives homeowners the freedom to enjoy their outdoor living space and activities, rather than spending countless hours and money on deck maintenance and repairs. Designed for the life of your deck, NextDeck® aluminum decking is fireproof, pest resistant and will not rust, rot, sag, splinter, warp or crack in freezing temperatures.

NextDeck's® SuperDurable™ powder coat finish was developed to provide an extremely strong, UV stable surface finish eliminating

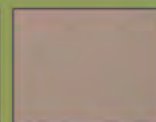
before and after color changes or fading typically experienced with traditional composite deck products. NextDeck's® patented hidden fastening system correctly spaces the decking boards for a consistent gap and easy installation. NextDeck® is simply the ideal choice for your next deck!



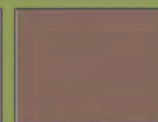
Light Gray



Granite Gray



Buckskin



Saddle Brown



Dakota Oak* Woodgrain

Actual colors may vary. Please request a color sample. * Special Order 20' max length





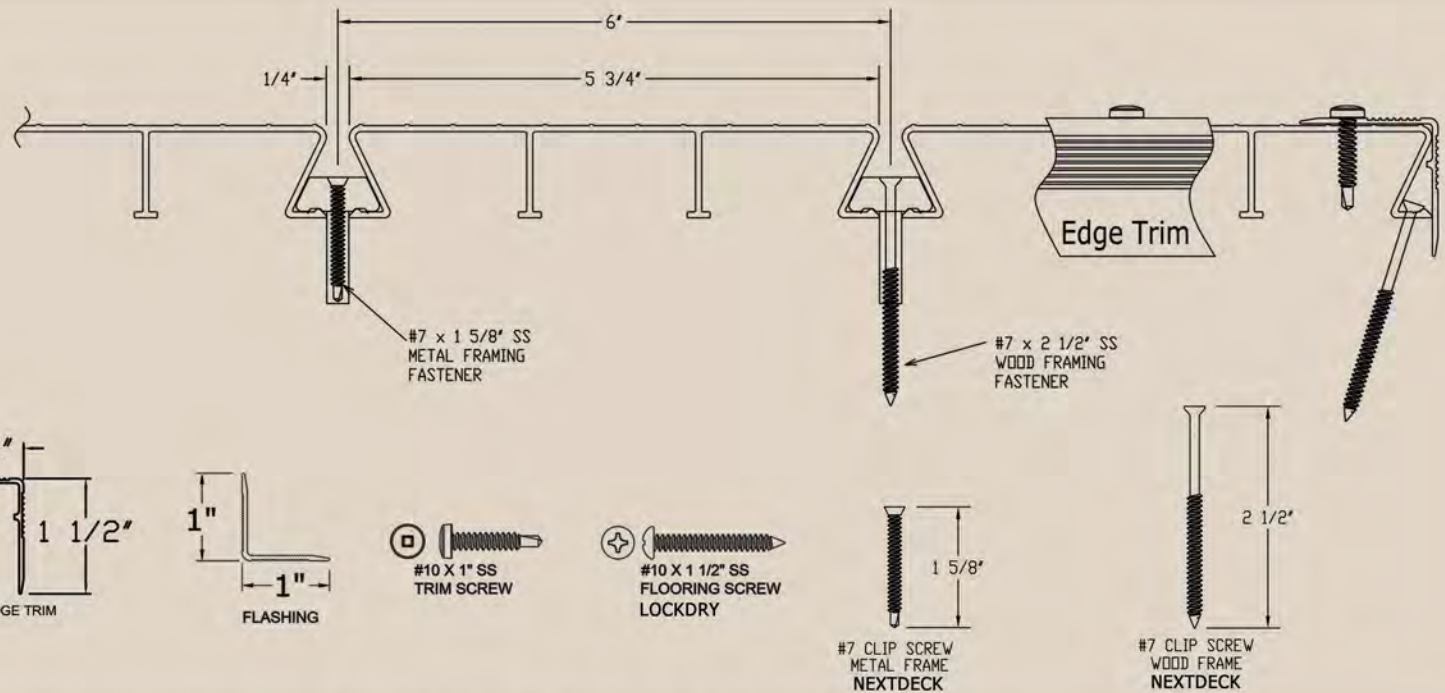
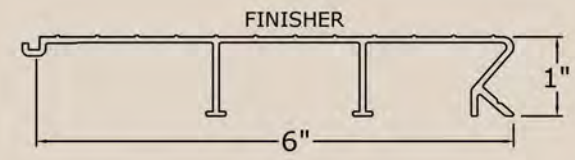
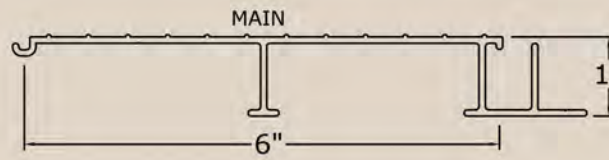
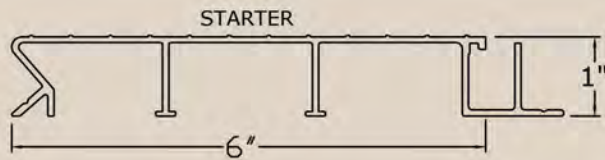
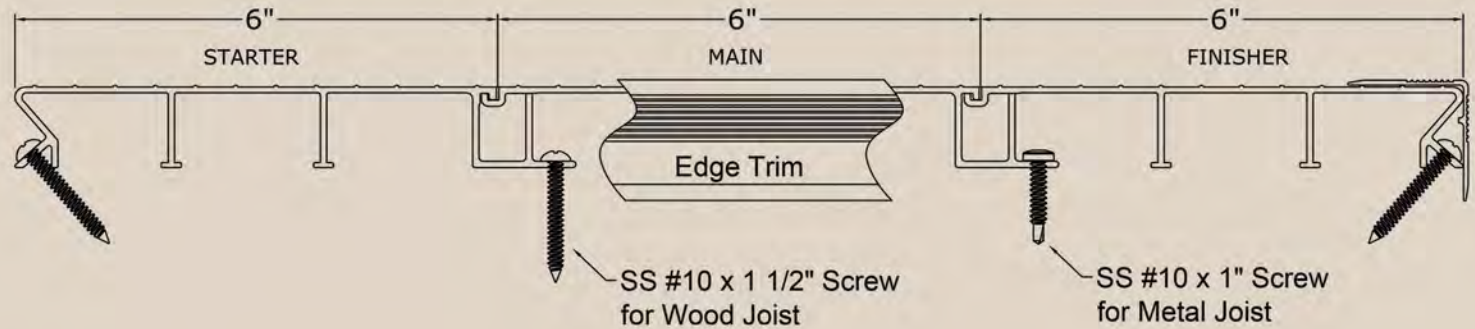
"I cannot stop going out back to just stare at our 26 year old deck that has NEVER looked this great!
If your company sells stock, I want in on it. This is the coolest innovation in decking EVER!"
Anderson, IN

- Maintenance Free
- Lifetime Limited Warranty
- Easy to Install
- Superior Hidden Fastener System
- True Long Term Durability
- Superior Color Retention
 - *No before and after colors*
- 12' - 16' - 20' - 24'* Lengths
- Slip Resistant Textured Finish
- Completely Fire Proof - Flame Spread "0"
- Environmentally Friendly
- Lifetime of Termite, Rot, Rust, Sagging & Splinter Resistance
- High Strength to Weight - 24" Centers
- Truly Adds Value to your Home



U.S. Patent #8,291,666

Decking Details



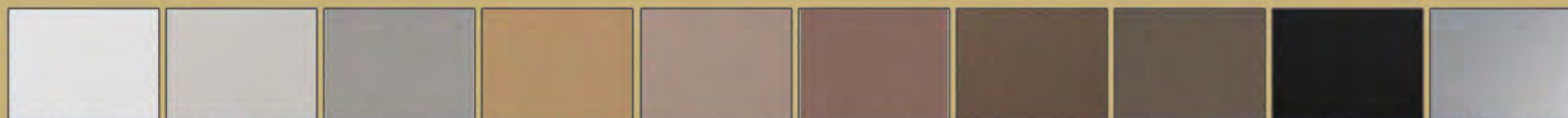
Picket Railings

Add a classic touch to your porch or deck with a RailingWorks® Picket Railing system. Upgrade your property with the perfect combination of traditional picket rail styling with the most advanced design for maintenance-free living. Alternative building materials, such as aluminum, are excellent choices for new construction and remodeling because they are more durable and sustainable, with little or no maintenance.

RailingWorks® Picket Railings are an all-aluminum and stainless steel construction offering a lifetime of service and beauty. Spend more time enjoying your porch, deck or outdoor property and leave tedious repairs and maintenance behind. The RailingWorks® powder coat finish guarantees that you'll never have to paint or waterproof again – ever!

Picket railings are available in two different post configurations and two different mounting styles for deck or fascia. Add a classic picket railing solution to your home today. Contact Nexan Building Products for your free quote on a RailingWorks® picket railing system.

RailingWorks®
ARCHITECTURAL RAILING SYSTEMS



White Light Gray Granite Gray Golden Clay Buckskin Saddle Brown Bronze Burnished Slate Black Radiant Silver

Actual colors may vary. Please request a color sample.



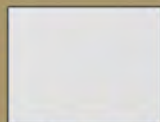


Cable Railings

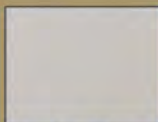
For homeowners who prefer a sleek, modern style, cable railings from RailingWorks® truly demonstrate that less is more. Cable Railings are designed to provide the safety and structure of a traditional railing system but with an unobstructed view of your home's surroundings. Cable Railings provide maintenance free living and additional safety for your outdoor living space. Cable Railings are comprised of aluminum posts and stainless steel cables that require no painting or waterproofing for a lifetime of use. As with all of RailingWorks® railing styles, four different post/rail configurations are available. Since all materials are pre-fabricated for each individual deck, installation is quick and easy. Position and install the posts and rail assemblies. Fasten down the complete hand rail system, then simply slide the stainless steel cables through the pre-drilled holes in the post and single picket. Complete your railing system by installing the included hardware and tightening the cables. You're just moments away from a complete modern outdoor living space. Contact Nexan Building Products for your free quote on a RailingWorks® Cable Railing system.

and single picket. Complete your railing system by installing the included hardware and tightening the cables. You're just moments away from a complete modern outdoor living space. Contact Nexan Building Products for your free quote on a RailingWorks® Cable Railing system.

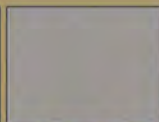
RailingWorks®
ARCHITECTURAL RAILING SYSTEMS



White



Light Gray



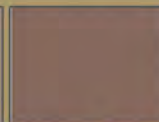
Granite
Gray



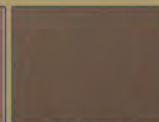
Golden Clay



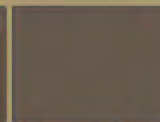
Buckskin



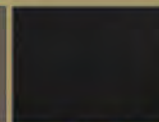
Saddle
Brown



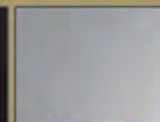
Bronze



Burnished
Slate

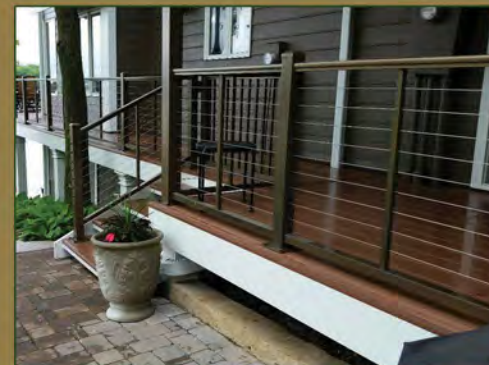


Black



Radiant
Silver

Actual colors may vary.
Please request a color sample.



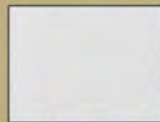
Glass Railings

No longer do homeowners have to sacrifice scenery for safety. RailingWorks® glass railings allow a full panoramic view from your deck or porch while providing desired safety and security. RailingWorks® glass railings add polish and a finishing touch to your outdoor space without compromising scenic beauty. Glass railings provide increased visibility - especially when sitting or lying down, while also doubling as a wind barrier. RailingWorks® glass railing systems are among the strongest and safest on the market.

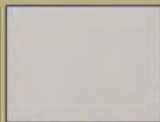
RailingWorks® glass railings are composed of 1/4" thick tempered safety glass. The framed version is surrounded by a 1-1/2" tall decorative aluminum frame. This industry-leading design feature adds beauty, strength and support and eliminates the sharp edges and instability found in other glass railings on the market. A cost

effective, frameless version is also available. Installation is easy — the glass panel and frame are customized to the length and height of your rail system and pre-assembled, so no fabrication is involved. RailingWorks® glass panels are available in bronze, gray, green and blue tints.

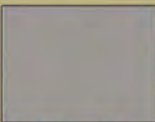
RailingWorks®
ARCHITECTURAL RAILING SYSTEMS



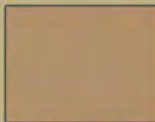
White



Light Gray



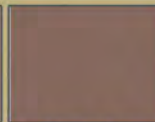
Granite
Gray



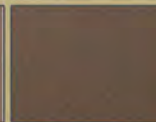
Golden Clay



Buckskin



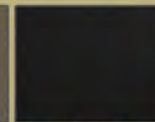
Saddle
Brown



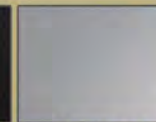
Bronze



Burnished
Slate



Black



Radiant
Silver

Actual colors may vary.
Please request a color sample.



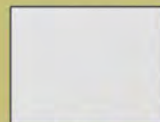


Traditional Railings

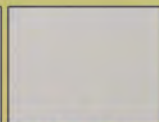
Create a nostalgic "feel of home" with the classic architecture of RailingWorks® traditional railings. Designed to complement the larger components of classic wood railing profiles, the traditional railing line can create seamless transitions between different areas of your outdoor living space. Choose from Square Picket, Belly Picket, Glass, Cable, Privacy and Decorative Styles. RailingWorks® offers larger 4" posts to complement the larger profiles of these classic designs. Customize your look completely with a choice of multiple post caps and cap lighting. Updated with care-free aluminum construction, there are no plastic or composite elements that can crack or rust. It is pest resistant, fireproof and will not rot, splinter or warp. RailingWorks® SuperDurable™ powder coat finish ensures that you will never have to scrape, stain, seal, paint or waterproof your

railings. That's one tradition you will never have a need to pass on to your children or grandchildren! Traditional railings are available in six different UV stable colors to ensure color consistency for years to come. Visit www.nexaninc.com for more details.

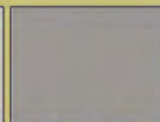
RailingWorks®
ARCHITECTURAL RAILING SYSTEMS



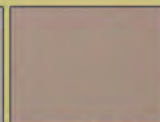
White



Light Gray



Granite
Gray



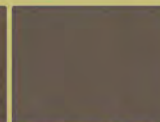
Buckskin



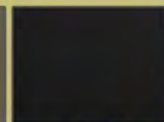
Saddle
Brown



Bronze

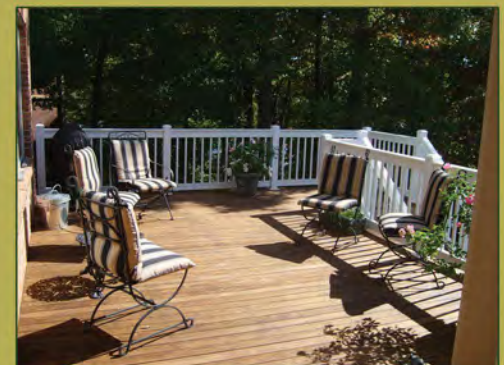


Burnished
Slate



Black

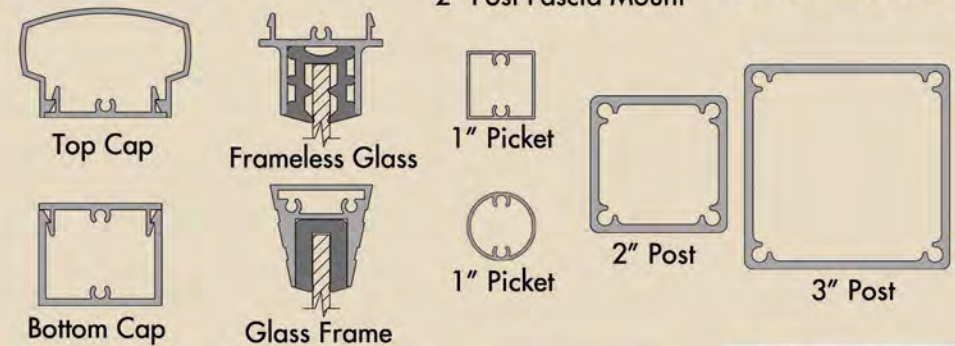
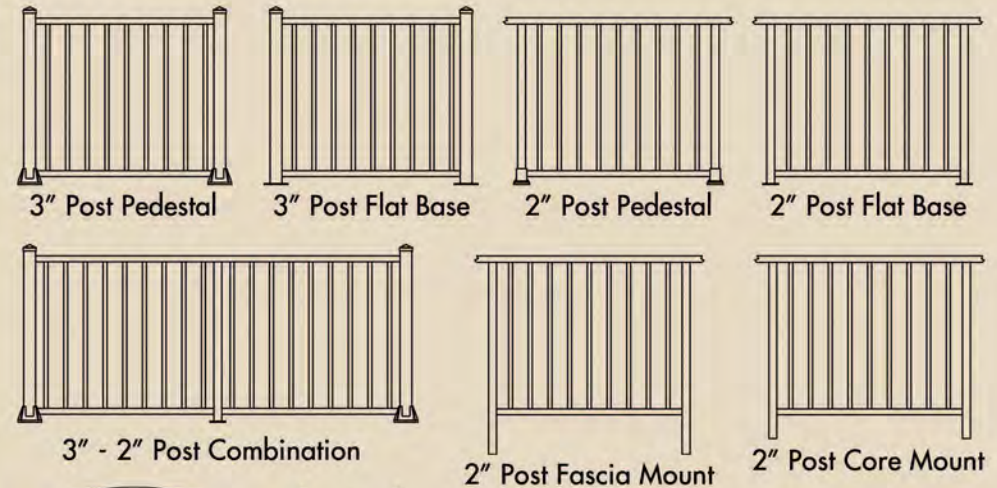
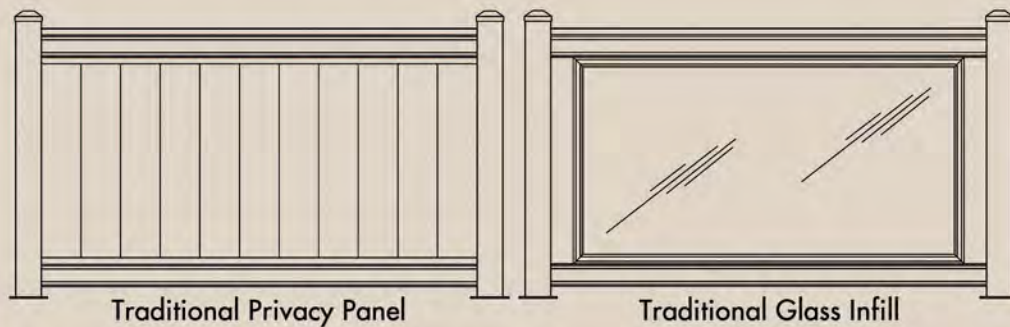
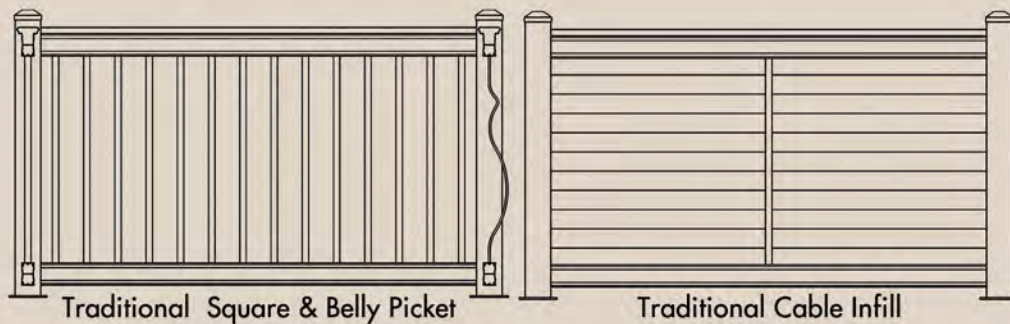
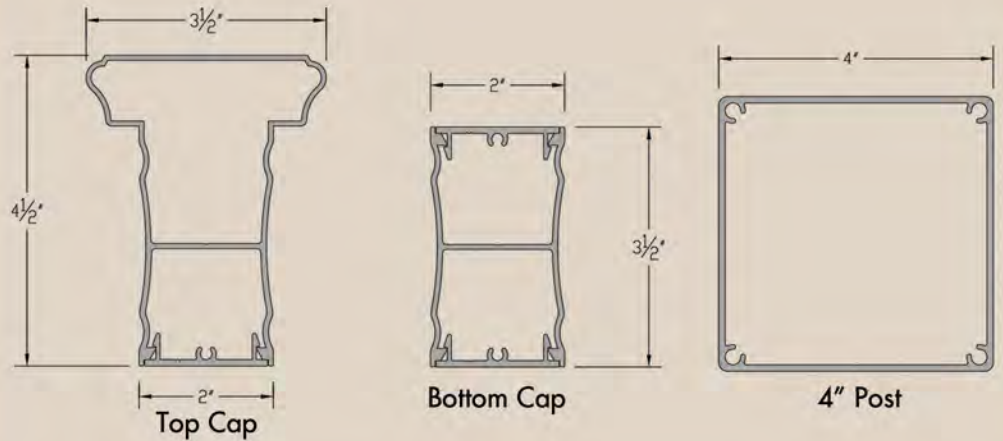
Actual colors may vary.
Please request a color sample.



Traditional

Railing Details

Standard



Stainless Cable Assembly





Picket Fence

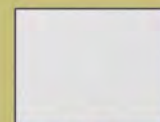
ProWay® Aluminum Fencing graces every home with a decorative, distinct and customized appearance. A ProWay® Fence offers the protection and attractiveness of traditional iron fencing without the maintenance and upkeep. Multiple styles, colors and heights can be tailored to meet your budget, lifestyle and unique design needs.

Not only does an Aluminum Fence from ProWay® add safety, security and style to your property, it also adds value. No longer do homeowners have to combat loose nails, rotten boards, or rusty fence boards. With our high strength TitanAlloy™ aluminum, SuperDurable™ powder coat finish, and a limited lifetime warranty, you can be assured that a ProWay® Aluminum Fence will be the last one you will ever need.

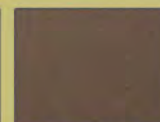
Contact Nexan Building Products for ideas of constructing a ProWay® Fence, the right way!



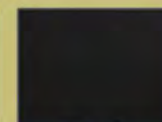
Available in 6' sections
48", 54", 60" and 72" Tall.



White

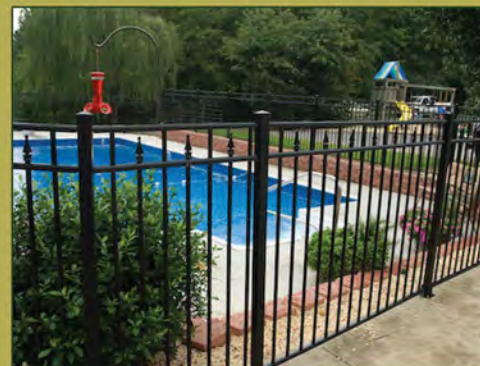
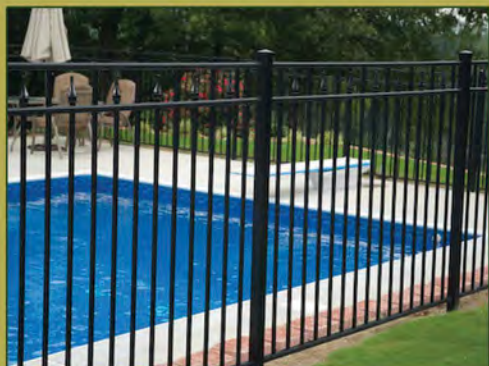


Bronze



Black

Actual colors
may vary.
Please request
a color sample.

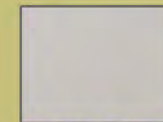


Privacy Fence

Take some time off... and relax... right in your own backyard. Create a safe and secure play area for your children. Solace™ aluminum fence satisfies a timely need as the next generation in privacy and security fencing. Developed literally from the ground up, Solace™ solves the common problems associated with wood, composite and vinyl privacy fences.

No nails to come out, no plastic to freeze and break... and no maintenance! Patented aircraft aluminum extrusions were designed for simple and fast installation, while providing the highest strength necessary for security. Uniquely designed, interlocking panels provide complete privacy. High strength aluminum permits spanning farther and higher without extra braces and supports, creating a good

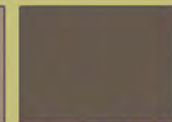
neighbor fence. The powder coat finish allows for multiple UV stable color choices that blend naturally into any landscape. Solace™ is a dream come true for security and privacy needs. Contact Nexan Building Products for help designing a Solace™ Privacy Fence to meet your outdoor living needs.



Light Gray



Buckskin



Burnished
Slate

Actual colors
may vary.
Please request
a color sample.



Aluminum Pergolas

Add beauty and shade without the maintenance of wood with a Coolbreeze™ Aluminum Pergola from Nexan. Nexan's Aluminum Pergolas are built to last with heavy duty-extruded aluminum coated with an AAMA 2604 certified powder coat finish. Coolbreeze™ aluminum pergolas are engineered from the ground up to add strength while hiding unsightly fasteners and brackets commonly found on other aluminum and vinyl pergolas. The high strength decorative aluminum extrusions require no inserts inside the profiles for strength. The aluminum pergolas are engineered to assemble quickly and precisely in your yard, garden or on your patio and will provide lasting, low-maintenance enjoyment for you and your family for many years to come.

Typical Sizes:

8'x8' - 24'x24' & custom sizes.
Standard 4" post or 8" columns.
3", 4.5", 6" & 9" shade spacing.



Standard End Cap



Deluxe End Cap



Burnished
Slate

White





- 3" x 8" Decorative header beams
- 2" x 6 1/2" Decorative rafters on 24" centers
- 1 1/2" Square top shade tubes. Available in 3", 4 1/2" and 6" spacings
- Economy models include 4" structural support post with a flat base for concrete mounting
- Deluxe models include fluted 8" square column with decorative bases
- Extruded 6005-T65 aluminum alloy construction for unsurpassed strength
- Stainless steel fasteners throughout with hidden fastening points
- AAMA 2604 powder coat finish for severe environments

No Soft, Roll-Formed Aluminum



No Inserts Required



No Unsightly Brackets





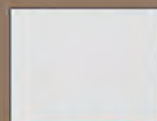
Aluminum Framing

StrongJoist™ Deck Framing from Nexan will truly give you and your family peace of mind when entertaining on your deck. StrongJoist's unique, extruded aircraft grade aluminum construction offers unequal strength to weight, durability and straightness. Unlike wood framing, StrongJoist™ Aluminum Deck Framing will never bow, warp or split. StrongJoist™ Deck Framing is coated with an industry leading powder coat finish guaranteed not to peel or flake. It contains no harmful chemicals, is environmentally safe and fully recyclable.

StrongJoist™ Aluminum Deck Framing is also completely fireproof, insect resistant and will not rust. StrongJoist™ Deck Framing installs just like traditional wood framing utilizing typical joist and beam hangers. StrongJoist™ 2 x 10 beam is over 50% stronger than traditional wood 2 x 10 beams allowing for greater spans and fewer posts. The aluminum construction also weighs 20% less than wood.

Joist are available in 12', 16', 20' & 24' lengths.

Strong Joist
ALUMINUM DECK FRAMING BY NEXAN™



White



Lighter. Stronger. Straighter.

- Completely Fire Proof - Flame Spread "0"
- Lifetime of Termite, Rot, Rust, Sagging & Splinter Resistance
- Maintenance Free - No painting or staining
- Environmentally safe and recyclable
- Higher strength with less weight
- Lifetime limited warranty
- Uses standard joist hangers for installation like wood
- 4" structural support post with a flat base for concrete mounting
Fluted 8" square column with decorative bases optional
- Extruded 6005-T65 aluminum alloy construction for unsurpassed strength
- AAMA 2604 powder coat finish for severe environments



Commercial Projects

In addition to residential projects, Nexan also manufactures products for commercial properties. Nexan's sales team, engineers, and fabricators provide total turnkey capabilities from conceptual design to fabrication. Nexan's project managers also work with architects, contractors, and property owners to create complementary designs, on budget and time. Contact Nexan for more information.

Condos - Dubai



Marriott - Aruba



Frenchman Cove - USVI



FAU Stadium - Florida



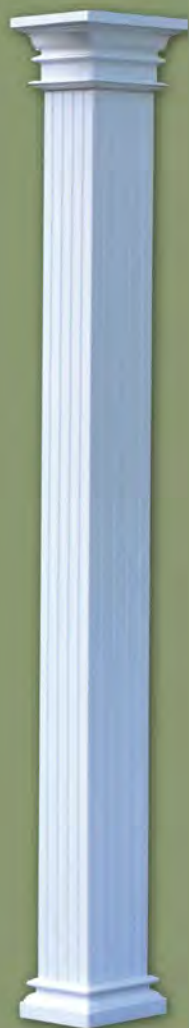
Westin - St. John USVI



Deck Accessories

Aluminum Columns

8" square fluted columns with decorative capitals. 8' - 16' heights available.



Deck Lighting



Titan



Polaris



Pegasus



Orion



Nova



Saturn



Iris



Ariel



Pyxis

Aluminum Balusters

Available in:
Belly
1" Square
1" Round



Cable Railing Hardware

Cable Assemblies available in 5' - 70' lengths for wood, steel and aluminum railing installations. Many architectural SS fittings are also available.

About Us

Nexan Building Products, Inc. is a leading full source aluminum fabricator, manufacturing the most innovative aluminum products in the industry.



Two decades of experience and facilities of over 100,000 sq. ft. better enable Nexan to accommodate the rapid growth in the deck, railing and fencing markets, while maintaining shorter lead times. Nexan Building Products' sales team, engineers, and fabricators provide total turnkey capabilities from conceptual design to fabrication. Nexan's project managers also work with architects, contractors, and property owners to create complementary designs, on budget and time. Nexan's industry experience, dedication to service, commitment to quality, and focus on future innovations, set us apart. We will deliver your expectations.

LOCK DRY
Waterproof
Aluminum
Decking

NEXTdeck
The Next Generation of Alternative Decking
Aluminum
Decking

ProWay
Aluminum Fence & Gates by Nexan
Aluminum
Fencing

SOLACE
ALUMINUM PRIVACY & SECURITY FENCE™
Aluminum
Privacy
Fence

Strong Joist
ALUMINUM DECK FRAMING BY NEXAN™
Aluminum
Framing

coolbreeze
ALUMINUM PERGOLAS BY NEXAN™
Aluminum
Pergolas





Nexan BUILDING
PRODUCTS™
INNOVATIVE OUTDOOR LIVING

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