



A Paradigm Surface Systems Brand.

Nevamar's® FRL wall protection panels provide the durability, cleanability and Class A Fire Rating needed for the most challenging installations without compromising aesthetics or safety. The quality and versatility of the FRL panels make them the ideal wall surfacing solution in almost any environment. Available in 250+ colors and patterns.

NW293 Golden Angre	NW626 Recon Oak	NW641 Scandia Maple	NW651 Siren Maple	NW685 Washington Apple	NW679 Calais Cherry	NW200 Amber Pearwood	NW223 Tammy Salmwood	NW680 Carmel Salmwood	NW733 Tanger Angre	NW375 Cognac Bridge	NW636 Regency Mahogany	NW649 Crown Cherry	NW655 Gateway Burr	NW101 Royal Mahogany	NW302 Crest Mahogany
NW997 Clear Maple	NW479 Champagne Salmwood	NW604 Vermont Maple	NW134 Validate We Do	NW231 Mikado Woodprint	NW746 Honey Maple	NW883 Rustic Quartered Oak	NW472 Golden Ash	NW721 Grand Isle Maple	NW624 Sovereign Cherry	NW319 Edenwood	NW617 Blossom Cherry	NW460 Topaz Khaswood	NW008 Vantage Point Walnut	NW754 Tendu	NW286 Kona Blend
NW132 Glassing Trail Maple	NW133 Chai	NW716 Renaissance	NW664 Bamboo	NW190 Kendo	NW647 Strawberry Oak	NW762 Sunlit Woodprint	NW151 Fine Sycamore	NW124 Spiced Plum Tree	NW717 Cutting Edge	NW780 Burning Brook	NW482 Uphold Journey	NW154 Venerable Old Oak	NW100 Botemian Edge	NW161 Palazzo	NW605 Zulu
NW324 Legendary Teak	NW481 Mazigran	NW871 Roaring Wind	NW125 Macchato	NW199 Meditation Elm	NW441 Galso	NW709 White Veneer	NW115 Pink Laminate Kinetic	NW323 Gray Kinetic	NW900 Turquoise Kinetic	NW669 Biscayne	NW304 Uphold Journey	NW154 Venerable Old Oak	NW100 Botemian Edge	NW161 Palazzo	NW605 Zulu
NW216 Tranquility	NW312 Simplicity	NW140 Kindred Spirit	NW609 Sunbeam	NW152 Breve	NW333 Planete Maple	NW307 Pear Green	NW113 Mini Raffia	NW113 Tangerine Mini Raffia	NW127 Aqua Mini Raffia	NW669 Biscayne	NW304 Uphold Journey	NW154 Venerable Old Oak	NW100 Botemian Edge	NW161 Palazzo	NW605 Zulu
NS784 Maritime Gray	NS249 Graphite Blue	NS634 Caribbean Blue	NS332 Patriot Blue	NS588 Regimental Blue	NS280 Violine	NS001 Soft Island Breeze	NS134 Sunken Treasure	NS983 Deep Blue	NS589 Fiji	NS221 Marigold Fields	NS197 Liberty Red	NS473 Cafe Sienna	NS795 Kool Kivi	NS359 Sunny	NS983 Spicy Flavors
NS617 Gumbal	NS261 Jute	NS344 Samsacate	NS789 Garden Mist	NS242 Neutral Gray	NS126 Cocoa Bean	NS001 Soft Island Breeze	NS134 Sunken Treasure	NS983 Deep Blue	NS589 Fiji	NS221 Marigold Fields	NS197 Liberty Red	NS473 Cafe Sienna	NS795 Kool Kivi	NS359 Sunny	NS983 Spicy Flavors
NS791 Wrought Iron	NS784 Jett Black	NS907 Black Pearl	NS717 Vanilla Bean	NS126 Cocoa Bean	NS201 Foundry	NS001 Soft Island Breeze	NS134 Sunken Treasure	NS983 Deep Blue	NS589 Fiji	NS221 Marigold Fields	NS197 Liberty Red	NS473 Cafe Sienna	NS795 Kool Kivi	NS359 Sunny	NS983 Spicy Flavors
NS133 Dove Gray	NS472 Sandpiper	NS415 Solid White	NS777 Spa White	NS748 Smoky White	NS201 Foundry	NS001 Soft Island Breeze	NS134 Sunken Treasure	NS983 Deep Blue	NS589 Fiji	NS221 Marigold Fields	NS197 Liberty Red	NS473 Cafe Sienna	NS795 Kool Kivi	NS359 Sunny	NS983 Spicy Flavors
NS932 Fossil Gray	NS705 Natural Beige	NS669 Mallow White	NS437 Wild Oats Matrix	NS381 English Lace	NS482 Ecu	NS001 Soft Island Breeze	NS134 Sunken Treasure	NS983 Deep Blue	NS589 Fiji	NS221 Marigold Fields	NS197 Liberty Red	NS473 Cafe Sienna	NS795 Kool Kivi	NS359 Sunny	NS983 Spicy Flavors
NA637 Opere	NA569 Straw Matrix	NA437 Veto Proof	NA427 Tranquility	NA104 Cool Chic	NA482 Ecu	NA482 Ecu	NA482 Ecu	NA482 Ecu	NA482 Ecu	NA482 Ecu	NA482 Ecu	NA482 Ecu	NA482 Ecu	NA482 Ecu	NA482 Ecu
NW777 Xanadu Blue Bamboo	NA545 Blue Shimmer Hautelink	NA406 Basic Black Hautelink	NA111 Charcoal Matrix	NA422 Verdalis In	NA482 Ecu	NA482 Ecu	NA482 Ecu	NA482 Ecu	NA482 Ecu	NA482 Ecu	NA482 Ecu	NA482 Ecu	NA482 Ecu	NA482 Ecu	NA482 Ecu
NA143 Veta Shadows	NA429 Black Lotestone	NA481 Rush	NA481 Rush	NA575 Vous Metal	NA103 Stepping Stone	NA246 Yunnan	NA655 Studio White Matrix	NA685 Winter Gray Matrix	NA517 Frappe	NA681 Silverline Hautelink	NA106 Silver Dollar	NA192 Silver Wings	NA639 Manhattan Glamour	NA303 French Blue Matrix	NA303 French Blue Matrix
NA184 Aluminite	NA270 Charcoal Gray Matrix	NA406 Kori Susu	NA406 Kori Susu	NA496 Urban Life	NA253 Stepping Stone Matrix	NA662 Vero Metal Matrix	NA616 Phosphor Gray Matrix	NA421 Distraction	NA421 Distraction	NA421 Distraction	NA421 Distraction	NA421 Distraction	NA421 Distraction	NA421 Distraction	NA421 Distraction
NA119 Decadent Allusion	NA215 Carle Allusion	NA432 Sienna Essence	NA844 Red Hot Allusion	NA439 Red Dragon Bamboo	NA937 Copper Fusion 2	NA162 Manhattan Gleam	NA294 Golden Allusion	NA165 Umber Tempera	NA879 Vous Tempest	NA305 Aged Elements	NA247 Navy Matrix II	NA293 Tropical Allusion	NA665 Botanical Allusion	NA929 Matrix II	NA971 Blue Lumar
NA862 Casa Piedra	NA555 Classic Rock	NA249 House Rock	NA726 Calcutta Marble	NA956 Canyon Fissure	NA438 Hybrid Slate	NA433 Rare Earth Slate	NA641 Lumar Shadow	NA641 Lumar Shadow	NA641 Lumar Shadow	NA641 Lumar Shadow	NA641 Lumar Shadow	NA641 Lumar Shadow	NA641 Lumar Shadow	NA641 Lumar Shadow	NA641 Lumar Shadow

### How to Specify:

EXAMPLE	Charcoal Matrix
Color Name	Charcoal Matrix
Color Reference Number	NA111
Texture	Suede (N)
Size	3' x 8' or 3' x 10' 4' x 8' or 4' x 10' 5' x 8' or 5' x 10'

- Please note:**
- Printed patterns are shown at a reduced scale from representative segments of large sheets
  - Colors may differ slightly from the actual product
  - Ideal for vertical applications in all commercial environments
  - Available in 6 different finishes
  - Please contact Nevamar or your local distributor for samples before specifying
  - Minimum quantities are required for special orders.
  - Cross grain available in all patterns and woodgrains
  - For additional information on FRL Wall Protection Panels, please contact your Nevamar sales representative or local distributor.

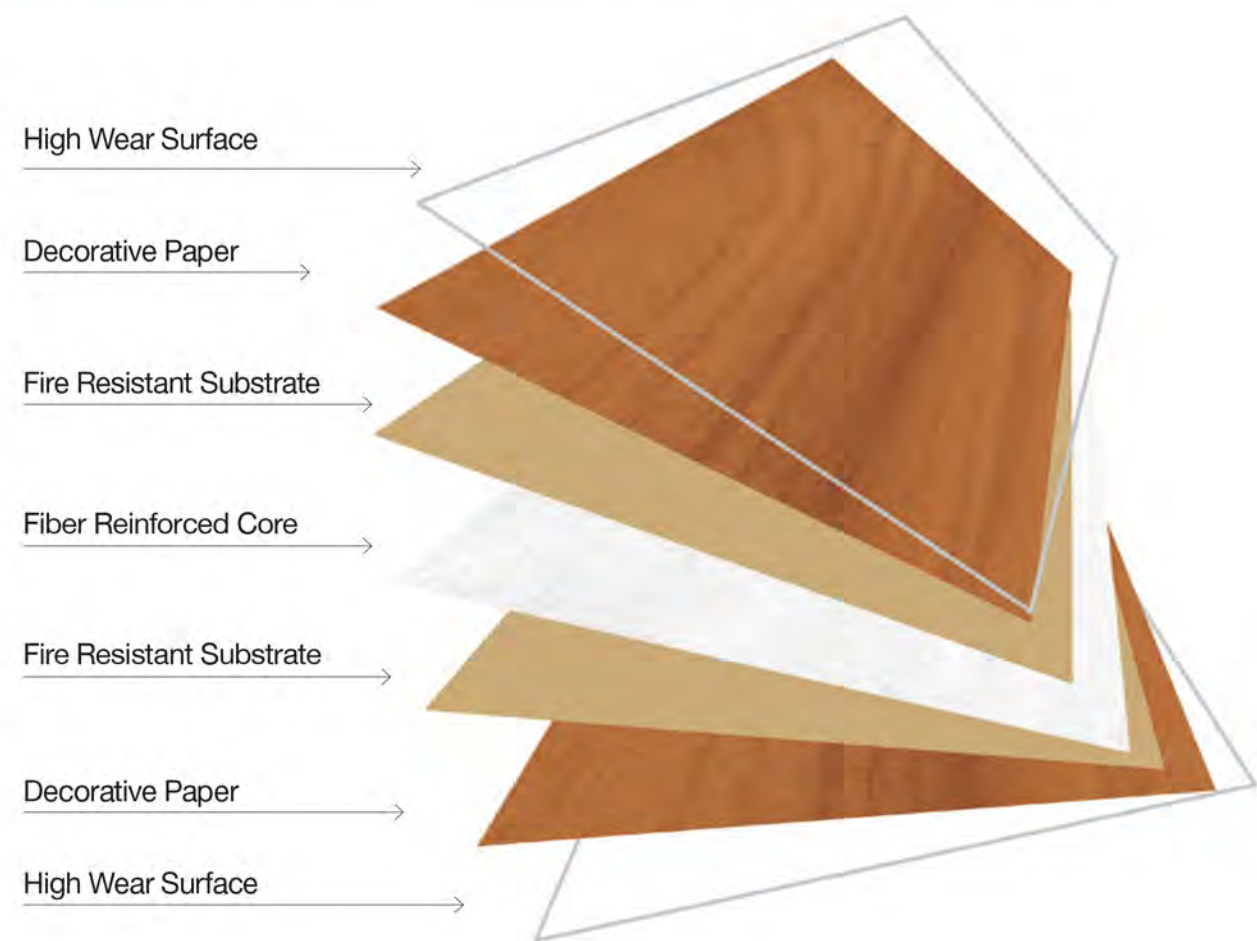
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# FRL®

## FRL® panels are an innovative wall and door surfacing product from Panolam.

Engineered and manufactured to exacting standards, FRL decorative surfaces provide high-impact protection with a wear resistance that is 23 times higher than rigid vinyl. It is also Class A Fire Rated and substantially lower smoke and flame spread than other competitive products.

## See what makes our FRL Wall Protection Panels so unique:



Whether it's guarding against shopping carts in a grocery store, gurneys bursting through trauma center doors, or the exuberant play of pre-school students in their classrooms, the superior performance of Panolam's FRL panels will withstand it all while maintaining its pristine appearance.

This product is also available as IMO Certified for use in Marine applications.

### FACILITIES

Hospitals  
 Schools/Universities  
 Restaurants/Dining halls  
 Supermarkets  
 Airports  
 Lab/Clean rooms  
 Daycare centers  
 Nursing homes/Assisted living  
 Hotels/Casinos/Resorts  
 Retail environments  
 Spas/Health clubs

### APPLICATIONS

Wainscoting/Wall cladding  
 Retail areas/Checkout areas  
 Headwalls in patient rooms  
 Corridors  
 Doors/Kickplates  
 Elevator cabs  
 Lobbies  
 Restrooms/Toilet partitions  
 Commercial kitchens  
 Transit systems: bus, subway, rail  
 Boat/RV interiors

### FRL Panel Highlights

- Class A Fire Rated  
Classification based on UL approved substrate and glue being used
- High-impact strength
- Chemical resistant surface (SEFA 8 compliant)
- Exceptional cleanability without harsh chemicals
- Extraordinary wear protection
- Available in over 250+ Nevamar colors and patterns
- Can be laminated to various substrates
- NSF approved for horizontal and vertical applications
- UL/ULC Certification
- Can be ordered as IMO Certified. FRL surfaces have been tested in accordance with the International Maritime Organization (IMO) A.653(16) and meets Parts 2 and 5 of Annex 1 of the IMO FTP Code.



### Finish Options

FRL panels are available in six different finishes designed to enhance the look and texture of any project. For quicker processing of your sample request, kindly use the designated finish code at the end of the pattern code number. Please contact your local Nevamar® representative or visit [nevamar.com](http://nevamar.com) for finish samples, grade and sheet availability.

**Ashwood (AW)\*** is a fine wood finish with a cathedral grain.

**Crystal (CR)\*** is a fine pebble grained finish with a medium gloss.

**LineZ (LZ)\*** is a deeply embossed, linear woodgrain finish.

**Soft Leather (LR)\*** is a finely grained leather finish.

**Suede (SD)** is a low gloss, textured finish.

**Wood Essence (WE)\*** is a natural-appearing, linear woodgrain finish.

\*An additional charge applies

### Sheet Size Availability

Suede (SD), Crystal (CR), Soft Leather (LR), Ashwood (AW) and Wood Essence (WE) are available in 3', 4' & 5' widths x 8' & 10' lengths.

Line Z (OZ) is available standard in 4' x 8'.

Other sizes are available on a project by project basis.

All carry a five (5) sheet minimum of a color and size.

### Environmental Features

Make Nevamar FRL panels your first choice when specifying materials.

- Low VOCs and GREENGUARD® certified
- By formulating our own resins, we can assure you of an eco-conscious manufacturing process
- Manufactured with decorative paper from recycled or renewable sources to help preserve our forests and promote a healthier environment
- Distribution centers are strategically located across the country to reduce the use of fossil fuels when delivering our products
- Does not support bacterial growth (mold/mildew)



### Inspira™ Digital Graphics

Panolam can expand your creative vision with in-house custom digital graphics. Whether your design calls for a unique photo, company logo or one-of-a-kind illustration, Panolam has the skill and technology to bring your ideas to life. Ideal for wall murals, feature walls, headwalls, school logos, wayfinding and elevator cabs.



**FRL®**  
 Fiber Reinforced Laminates

Wall Protection Panels



A Panolam Surface Systems Brand.

## The Nevamar® Surface Systems story

### How it all works together:

#### Multiple Surfaces. One System.

Our goal is to help bring your vision to reality without compromise. As your full surface solution provider, we are here to help navigate the many design and substrate options available to help you achieve your desired aesthetic, performance, and budgetary attributes for every project.

### Technical Information

Technical information listed below applies to Nevamar FRL panels. PDF files of specification sheets/technical data are also available at [nevamar.com](http://nevamar.com). Refer to technical bulletin for fabrication requirements and other updated information. For additional information, contact your sales/specification representative or your local distributor.

PHYSICAL PROPERTY	TEST	STANDARD-TYPICAL	FRL
Nominal Thickness	NEMA LD 3-2005 3.13	not applicable	.075"
Surface Burning Characteristics	ASTM E84	Class C	Class A*
Wear Resistance (cycles)	NEMA 3.13	≥ 400	3500
Flexural Strength	ASTM D790	≥ 12,000 psi	22,000 psi

\*Classification based on UL approved substrate and glue being used.

### Molding Profiles

Installations can be completed with easy-to-use seam treatments. Available in aluminum and several color coordinated PVC moldings. Color matched silicone caulking is also available. Moldings are sold in 10' lengths. Molding profiles are not shown at actual size.



XCF-000  
 Outside Corner Flat



XCR-000  
 Outside Corner Round 2-piece kit



XDB-000  
 Division Bar 2-piece kit



XIC-000  
 Inside Corner 2-piece kit



XSC-000  
 Standard End Cap



XFB-0000  
 One Piece Flat Division Bar

For additional information on FRL Wall Protection Panels, please contact your Nevamar sales representative or local distributor.

Learn more at  
[nevamar.com](http://nevamar.com)



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