



FRL®

Fiber Reinforced Laminates

Wall
Protection
Panels



nevamar

A Panolam Surface Systems Brand.

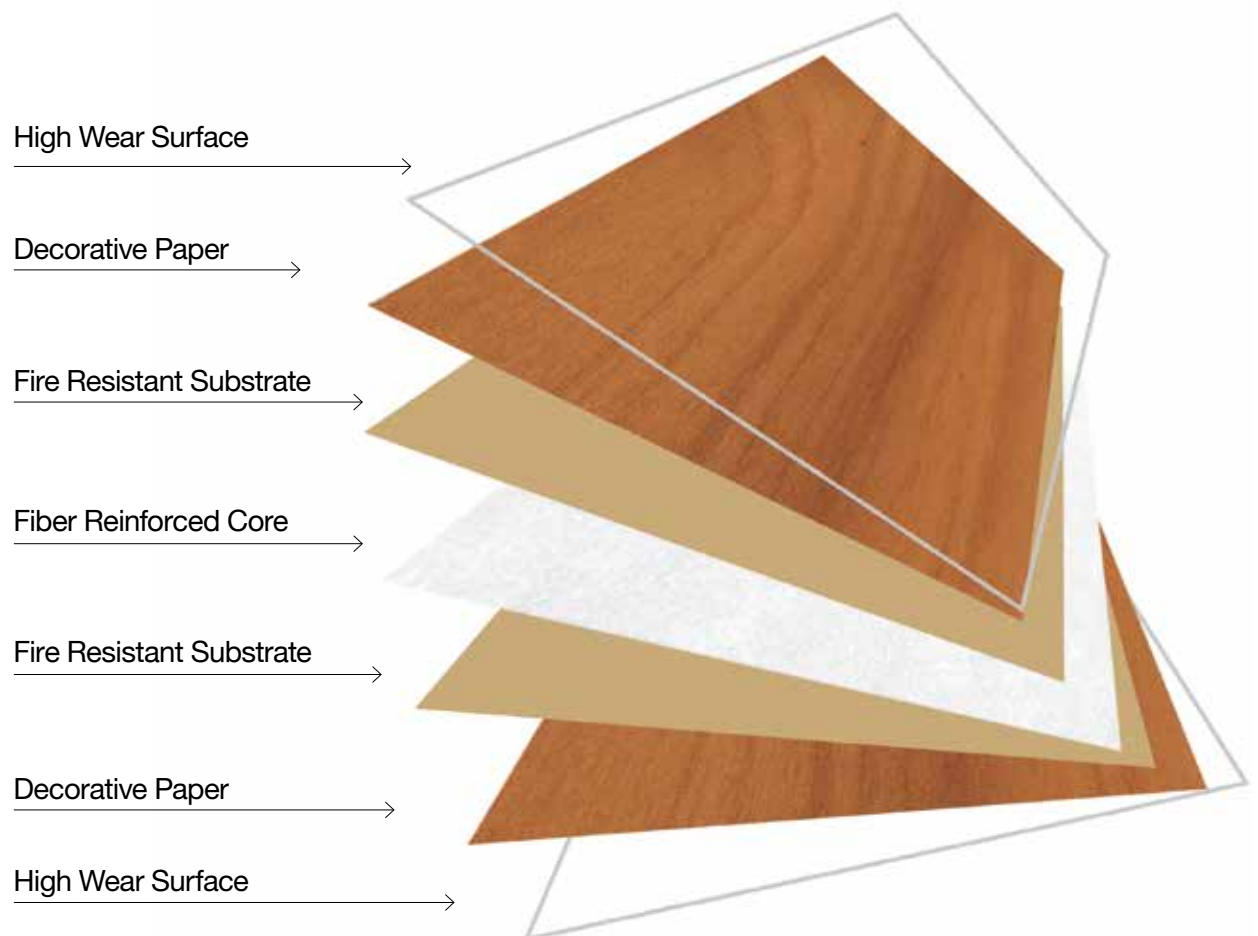
FRL®



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.

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
 RV interiors

FRL Panel Highlights

Class A Fire Rated
 Classification based on UL approved substrate and glue being used
 High-impact strength
 Available with chemical resistant surface (meets SEFA 8)
 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.

Sheet Size Availability

Available in 3', 4' & 5' widths x 8' & 10' lengths.

Other sizes are available on a project by project basis.

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

Finish Options

FRL panels are available in 2 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 pionite.com for finish samples, grade and sheet availability.

Natural Wood (NW)* Perfect for creating a real wood texture on woodgrain patterns. Low gloss. – 3.8 Nominal Gloss Units.

Suede (SD) Low gloss, textured finish - 8.5 Nominal Gloss Units.

*An additional charge applies

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)



The mark of responsible forestry



Inspira™ Digital Graphics

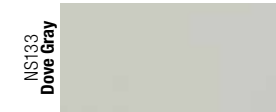
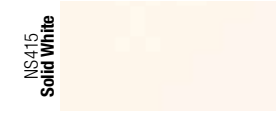
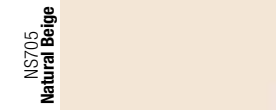
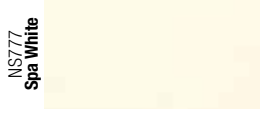
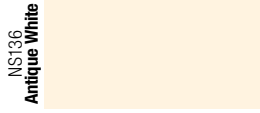
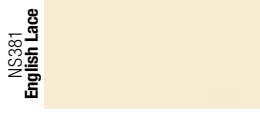
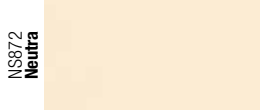
Panolam can expand your creative vision with in-house custom digital graphics. Whether your design calls for a unique photo, company logo or one-of-a-kind illustration, Panolam has the skill and technology to bring your ideas to life. Ideal for wall murals, feature walls, headwalls, school logos, wayfinding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



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.

NW997 Clear Maple	NW151 Fine Sycamore	NW841 Scandia Maple	NW651 Siren Maple	NW985 Washington Apple	NW283 Golden Anigre	NW200 Amber Pearwood	NW362 Recon Oak	NW223 Tawny Satinwood	NW793 Tangler Anigre	NW617 Blossom Cherry	NW636 Regency Mahogany	NW549 Crown Cherry	NW565 Galloway Burl	NW101 Royal Mahogany	NW302 Crest Mahogany
NW762 Shibui Woodprint	NW664 Natural Bamboo	NW647 Straightaway Oak	NW604 Vermont Maple	NW479 Champagne Sagawood	NW231 Mikado Woodprint	NW979 Caluna Cherry	NW883 Rustic Quartered Oak	NW721 Grand Isle Maple	NW860 Carmel Sagawood	NW524 Sovereign Cherry	NW319 Edenwood	NW450 Topaz Khayawood	NW308 Vantage Point Walnut	NW754 Tendu	NW286 Kona Blend
NW333 Planetreemaple	NW152 Breve	NW716 Beige Renaissance	NW199 Kendo	NW134 Validate We Do	NW441 Galao	NW132 Illustrious Maple	NW789 Sunrise Cedar	NW138 Glistening Trail	NW124 Santa Rosa Plum Tree	NW717 Cutting Edge	NW668 Mesian	NW780 Babbling Brook	NW227 Brave Spirit	NW303 Stout Walnut	NW127 Marocchino
NW128 Meditation Elm	NW133 Chai	NW612 Antocchino	NW713 Dragonfly	NW301 Dry Creek Plum Tree	NW481 Mazagran	A large photograph of a modern interior space with a white wall, a yellow wall, and a blue wall. A person is standing in the center of the room, and a large, colorful, abstract sculpture is visible in the background.		A large photograph of a modern interior space with a white wall, a yellow wall, and a blue wall. A person is standing in the center of the room, and a large, colorful, abstract sculpture is visible in the background.		NW125 Macchiato	NW105 Mid Mod Walnut	NW154 Venerable Old Oak	NW309 Modern Edge	NW155 Bohemian Edge	NW161 Palazzo

FRL
Wall Protection Panels



NS271
Feral Fern

NS461
Woodvine

NS197
Flourish Green

NS207
Pear Green

NS360
Limeade

NS795
Kool Kiwi

NS221
Marigold Fields

NS787
Honey Plantain

NS359
Sunray

NS874
Fresh Papaya

NS893
Spicy Flavors

NS906
Summer Night Glow

NS473
Café Sienna

NS197
Liberty Red

NS786
Carmen Red

NS618
Burgundy

NA800
Turquoise Kinetic

NA127
Aqua Mini Raffia

NA923
Gray Kinetic

NA545
Blue Shimmer Hautelink

NW777
Xanadu Blue Bamboo

NA113
Gold Mini Raffia

NA113
Tangerine Mini Raffia

NA937
Copper Fusion 2

NA162
Manhattan Gleam

NA715
Pink Lemonade Kinetic

NS236
Blushing Pink

NS416
Passionfruit

NA293
Tropical Allusion

NA929
Green Matrix II

NA432
Sienna Essence

NA664
Manhattan Giltz

Volare Carrara

Rinnovato Marble

Calcutta Marble

Speranza

NA665
Botanical Allusion

NA187
White Fantasy

NA104
Cool Chic

NA543
White Essence

NA884
Vous Serene

NA666
Paris White Potteryware

NA136
Urban Life

Grisio Imperiale Marble

Liberata Aggregate

Polar Cap

Moon Dust

NA218
Harmony Mint

NA192
Silver Wings

NA839
Manhattan Glamour

NA253
Silver Allu MetalX

NA129
Serene Stardom

NA662
Wall Street Allusion

NA190
Penny Lane

NA247
Navy Matrix II

NA665
Urban Garden

Faded Memories

White Fiesta

Rock of Ages

White Corallino Marble

NA181
Golden Years

NA293
Tropical Allusion

NA929
Green Matrix II

NA432
Sienna Essence

NA664
Manhattan Giltz

Volare Carrara

Rinnovato Marble

Calcutta Marble

Speranza

NA665
Botanical Allusion

NA293
Tropical Allusion

NA929
Green Matrix II

NA432
Sienna Essence

NA664
Manhattan Giltz

Volare Carrara

Rinnovato Marble

Calcutta Marble

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NA664
Manhattan Giltz

Volare Carrara

Rinnovato Marble

Calcutta Marble

Speranza

NA665
Botanical Allusion

NA154 Calm Distinction		NA111 Charcoal Matrix		NA141 Easy Elegance		NA119 Decadent Allusion	
NA965 Stainless MetalX		NA618 Phantom Gray Matrix		NA406 Basic Black Hautelink		NA941 Adaptable Muse	
NA184 Aluminite		NA142 Storm Gray Matrix		NA575 Vous Metal		NA925 Charcoal Essence	
NA106 Silver Dollar		NA303 French Blue Matrix		NA429 Black Lodestone		NA135 Charcoal Fusion	
NA496 Kopi Susu		NA270 Gray Matrix		NA143 Veta Shadows		NA305 Aged Elements	
NA681 Silverline Hautelink		NA493 Greige Matrix		NW288 Calypso		NA422 Verdicts In	
Taupe Imperiale Marble		Upland Stone		Estasi		Visible Vava	
White Perito Marble		Smokey Skies		Brown Coralino Marble		Blue Lunaria	
Galactic Dust		Spanish Marble		Stepping Stone		Lunaria Shadow	
Spirito Terrazo		Man on the Moon		Rare Earth Slate		Classic Rock	
NA517 Frappe		NA335 Neutra Matrix		NA956 Canyon Fissure		NA464 Vous Fawn	
NA437 Veto Proof		NA658 Straw Matrix		NA372 Marrakesh Express		NA294 Golden Allusion	
NW139 Eskaffe		NA505 Birch Matrix		NA169 Blissful Path II		NA102 Papier Au Lait	
NA144 Vision Vava		NA655 Winter Gray Matrix		NA482 Eceru		NA401 Tea Stain Spun Yarn	
NA217 Gray Tranquility		NA985 Studio White Matrix		NA644 Pure Spun Yarn		NA537 Ochre Tempera	
NA709 White Kinetic		NA824 Wild Oats Matrix		NA133 Ivory Essence		NA147 Harmony Glow	

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 2 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.

Denotes new to wallboard items

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.

Learn more at
nevamar.com

Technical Information

Technical information listed below applies to Nevamar FRL panels. PDF files of specification sheets/technical data are also available at 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 aluminum seam treatments. 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



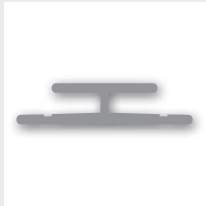
XDB-000
Division Bar
2-piece kit



XIC-000
Inside Corner
2-piece kit



XSC-000
Standard End Cap



XFB-0000
One Piece
Flat Division Bar

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