

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	NW682 Recon Oak	NW841 Scandia Maple	NW651 Siren Maple	NW985 Washington Apple	NW679 Calais Cherry	NW200 Antler Pearwood	NW223 Tawny Slatwood	NW860 Caramel Sagarwood	NW793 Tanger Angre	NW975 Cognac Birdseye	NW636 Regency Mahogany	NW459 Crown Cherry	NW655 Gateway Burl	NW101 Royal Mahogany	NW302 Crest Mahogany
NW997 Clear Maple	NW479 Champagne Sagarwood	NW604 Vermont Maple	NA134 Validate We Do	NW231 Mikado Woodprint	NW746 Honey Maple	NW883 Rustic Quartered Oak	NW472 Golden Ash	NW721 Grand Isle Maple	NW524 Sovereign Cherry	NW619 Edenwood	NW617 Blossom Cherry	NW450 Topaz Khayaewood	NW308 Vantage Point Walnut	NW754 Tendu	NW286 Kona Blend
NW132 Inkless Maple	NW133 Chai	NW716 Renaissance	NW664 Bamboo	NW109 Kendo	NW647 Shoreline Oak	NW762 Shoreline Woodprint	NW151 Fine Sycamore	NW124 Savanna Plum Tree	NW717 Cutting Edge	NW780 Buckingham Brook	NW903 Stout Walnut	NW227 Brave Spirit	NW381 Journey	NW127 Marocchino	NW226 Valencia Teak
NW138 Glistening Trail	NW481 Mazagran	NW871 Roaring Wind	NW125 Macchato	NW128 Meditation Elm	NW441 Galso	NW709 White Kinetic	NW715 Pink Lemonade Kinetic	NW223 Gray Kinetic	NA900 Turquoise Kinetic	NS236 Buckingham Pink	NW482 Unfold Journey	NW154 Venerable Old Oak	NW105 Botaniam Edge	NW161 Palazzo	NW605 Zulu
NW324 Legendary Teak	NW203 Luminary Teak	NW300 Weathered Storm	NW301 Dry Creek Plum Tree	NW612 Anicchino	NW333 Maple	NA705 Mid Mod Walnut	NA113 Mini Rafia	NA113 Tangerine Mini Rafia	NA127 Aqua Mini Rafia	NS221 Marigold Fields	NW304 Giant Gray Bamboo	NW665 Whispering Wind	NW100 Bailey	NW750 Kentucky Kraftwood	NS989 Platinum Gray
NW216 Tranquility	NW312 Simplicity	NW140 Kindred Spirit	NW609 Sunbeam	NW152 Breve	NS390 String	NS207 Pear Green	NA113 Mini Rafia	NA113 Tangerine Mini Rafia	NA127 Aqua Mini Rafia	NS221 Marigold Fields	NW309 Modern Edge	NW665 Whispering Wind	NW104 Carajillo	NW380 Iconic Maple	NS989 Platinum Gray
NS784 Maritime Gray	NS249 Graphite Blue	NS634 Caribbean Blue	NS332 Patriot Blue	NS588 Regimental Blue	NS355 Raven	NS280 Violette	NS702 Tyrian Purple	NS416 Passionfruit	NS618 Burgundy	NS786 Carmen Red	NS197 Liberty Red	NS874 Fresh Papaya	NS473 Café Sienna	NS906 Summer Night Glow	NS983 Spicy Flavors
NS617 Gumtial	NS261 Jute	NS344 Sambacate	NS789 Garden Mist	NS242 Neutral Gray	NS561 Studio Gray	NS001 Soft Island Breeze	NS134 Sunken Treasure	NS963 Deep Blue	NS589 Piji	NS926 Aqua Lagoon	NS461 Woodvine	NS360 Lineate	NS795 Kori Kiwi	NS359 Sunny	NS787 Honey Plainain
NS806 Wrought Iron	NS791 Black	NS878 Jet Black	NS907 Black Pearl	NA717 Vanilla Bean	NA627 Varnish	NS126 Cocoa Bean	NS201 Foundry	NS661 Bethany Beige	NS555 Cordial Gray	DX0071 White Venus 2	DX0071 Turquoise Venus 2	DX0075 Lilac Boomerang	DX0076 Carbon Black Boomerang	DX0077 Odonton Pink Lady	DX0078 Odonton Neon Lights
NS133 Dove Gray	NS472 Sandpiper	NS415 Solid White	NS777 Spa White	NS748 Smoky White	NS237 Bone White	NS164 Precision White	NS701 Chalk White	NA325 Neutra Matrix	NS270 Porcelain	NS455 Beige	NA133 Ivory Essence	NA374 Lino Frieze	NA505 Birch Matrix	NA543 White Essence	NA169 Blissful Path II
NS932 Fossil Gray	NS705 Natural Beige	NS669 Mallow White	NS136 Antique White	NS381 English Lace	NA924 Wild Oats Matrix	NW307 Creme	NA482 Ecu	NS531 Basic	NS872 Neutra	NS538 Almond	NA407 Creme Tranquility	NA616 Maize Shiori	NW713 Dragonfly	NA401 Tea Stain Spun Yarn	NA181 Golden Years
NA537 Ochre Tempera	NA659 Straw Matrix	NA437 Veto Proof	NA111 Charcoal Matrix	NA422 Verdics In	NA131 Viable Vava	NA464 Voss Fawn	NA656 Pavane Patternware	NW162 Zabrano White	NA187 Phantasy	NA147 Honey Glow	NA102 Papier Au Lait	NA707 Herbal Allusion	NA483 Greige Matrix	NA386 Painted Woodlands	NA654 Madison Blitz
NW777 Xanadu Blue Bamboo	NA545 Blue Shimmer Hautelink	NA406 Basic Black Hautelink	NA111 Charcoal Matrix	NA422 Verdics In	NA131 Viable Vava	NA464 Voss Fawn	NW958 Extreme Green Bamboo	NA163 Urban Garden	NA218 Harmony Mint	NA129 Serene Stardom	NW288 Calypso	NA444 Vision Vava	NA483 Greige Matrix	NA386 Painted Woodlands	NA135 Charcoal Fusion
NA143 Veta Shadows	NA925 Charcoal Essence	NA429 Black Lodestone	NA481 Rush	NA575 Voss Metal	NA103 Stepping Stone	NW246 Yunnan	NW139 Eskaffe	NA985 Studio White Matrix	NA655 Winter Gray Matrix	NA517 Frappe	NA681 Silverline Hautelink	NA106 Silver Dollar	NA192 Silver Wings	NA639 Manhattan Glamour	NA303 French Blue Matrix
NA184 Aluminate	NA180 Charcoal Matrix	NA270 Gray Matrix	NA406 Kopi Susu	NA136 Urban Life	NA253 Charcoal Matrix	NA665 Slate Matrix	NA662 Vortex Allusion	NA618 Phantom Gray Matrix	NA154 Distinction	NA142 Slate Gray Matrix	NA141 Easy Elegance	NA378 Rollin' Rock	NA232 Vortex Granite	NA306 Madison Granite	NA941 Avalanche Bluse
NA119 Decadent Allusion	NA215 Café Allusion	NA432 Sienna Essence	NA844 Red Hot Allusion	NA939 Red Dragon Bamboo	NA937 Copper Fusion 2	NA162 Manhattan Gleam	NA294 Golden Allusion	NA165 Umber Tempera	NA879 Voss Temperst	NA305 Aged Elements	NA247 Navy Matrix II	NA293 Tropical Allusion	NA665 Botanical Allusion	NA929 Green Matrix II	NA971 Blue Lunaria
NA862 Casa Piedra	NA555 Classic Rock	NA249 House Rock	NA726 Calcutta Marble	NA956 Canyon Fissure	NA438 Hybrid Slate	NA433 Rare Earth Slate	NA641 Lunaria Shadow	NA165 Umber Tempera	NA879 Voss Temperst	NA305 Aged Elements	NA247 Navy Matrix II	NA293 Tropical Allusion	NA665 Botanical Allusion	NA929 Green Matrix II	NA971 Blue Lunaria

How to Specify:

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

- Please note:**

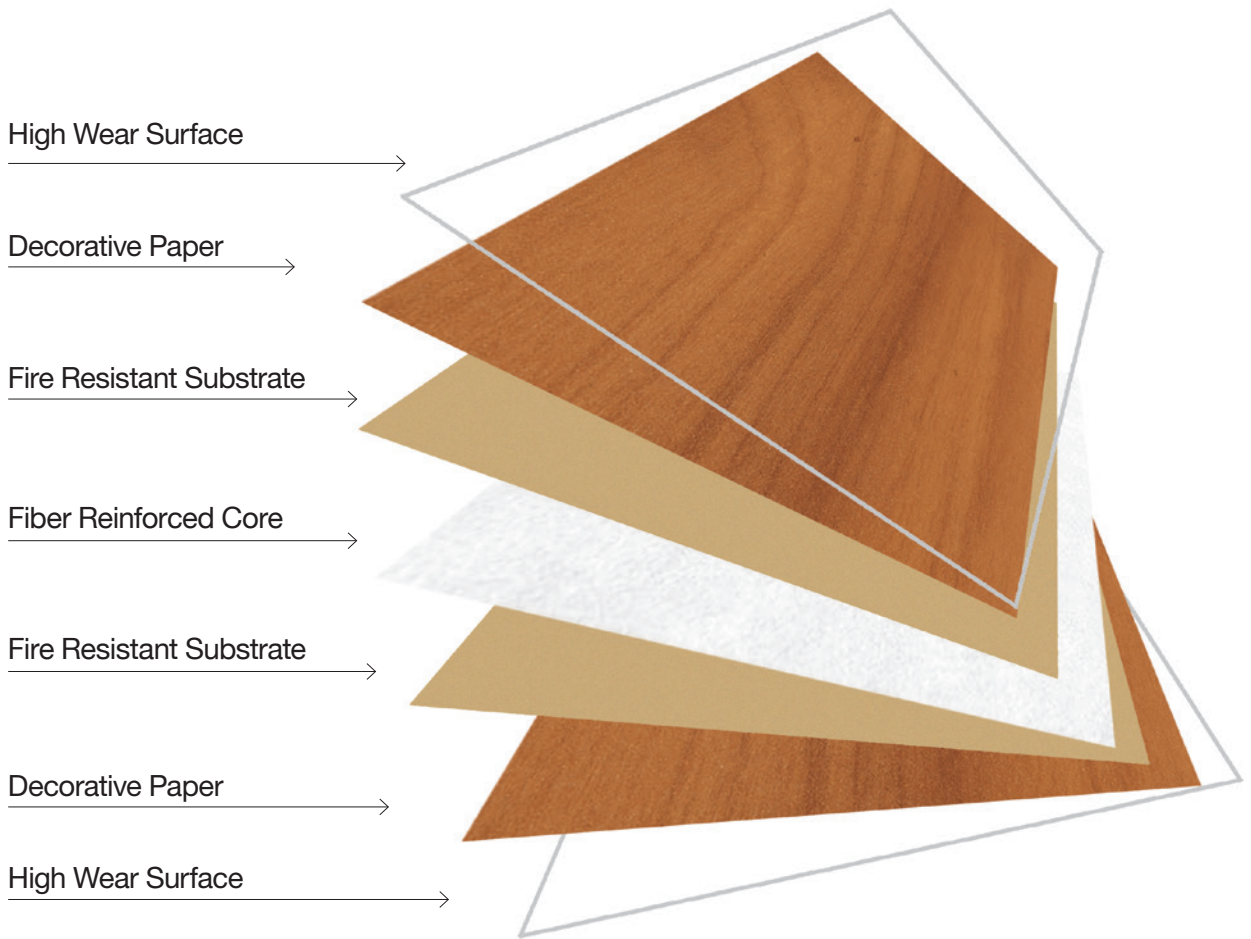
 - Printed patterns are shown at a reduced scale from representative segments of large sheets
 - Colors may differ slightly from the actual product
 - Ideal for vertical applications in all commercial environments
- Available in 6 different finishes
 - Please contact Nevamar or your local distributor 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.
- Denotes new to wallboard items



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	APPLICATIONS
Hospitals	Wainscoting/Wall cladding
Schools/Universities	Retail areas/Checkout areas
Restaurants/Dining halls	Headwalls in patient rooms
Supermarkets	Corridors
Airports	Doors/Kickplates
Lab/Clean rooms	Elevator cabs
Daycare centers	Lobbies
Nursing homes/Assisted living	Restrooms/Toilet partitions
Hotels/Casinos/Resorts	Commercial kitchens
Retail environments	Transit systems: bus, subway, rail
Spas/Health clubs	Boat/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
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 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



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

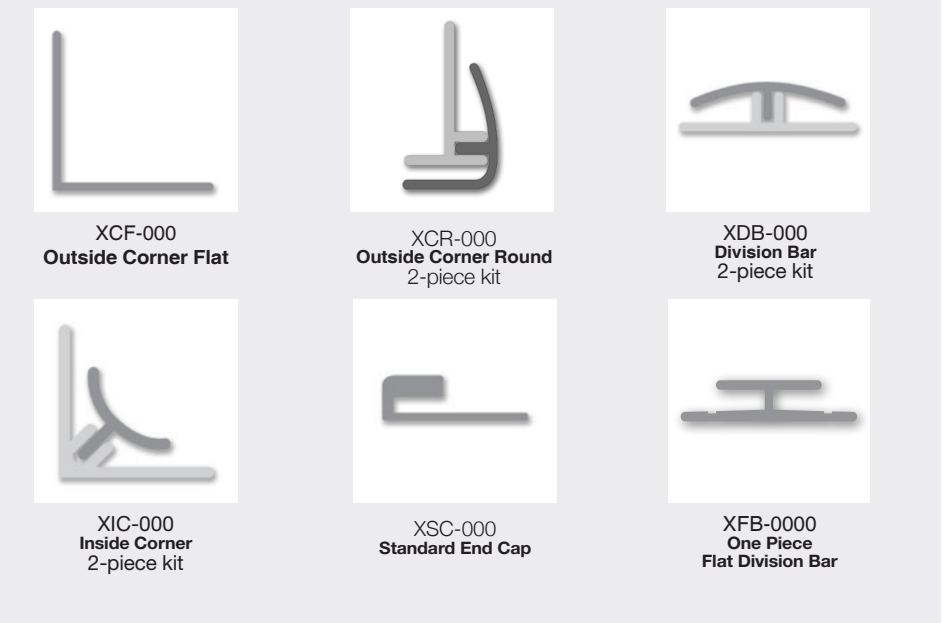
Technical information listed below applies to Nevamar FRL panels. PDF files of specification sheets/technical data are also available at nevamar.com. Refer to technical bulletin for fabrication requirements and other updated information. For additional information, contact your sales/specification representative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



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

