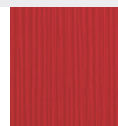


2016-2018 Offerings

HPL[®]

HIGH PRESSURE
LAMINATES



Engineered by Panolam



The Nevamar® Surface Systems story

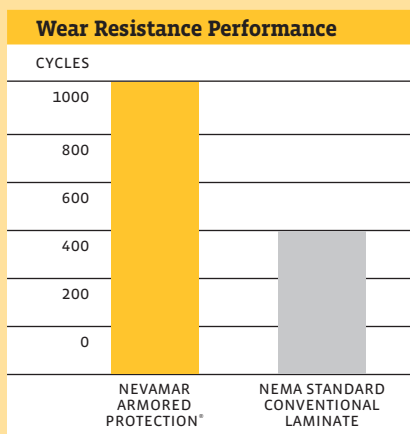
How it all works together:

One system. Multiple surfaces. Amazing possibilities.



With the introduction of the Modern Odyssey Collection™, Nevamar® continues its long-standing tradition of design and technical innovation featuring a broad selection of quality products. Today, our High Pressure Laminates (HPL) are more versatile than ever, with more design-forward patterns, accent colors, and finishes than ever before. Simply look at what we offer among our specialty laminates and you will know exactly what we mean.

Armored Protection® laminates exclusively from Nevamar® provides more than 2X the wear protection of standard laminates, keeping your designs looking new longer. For unsurpassed resistance to abrasions and scuffs without sacrificing clarity of design, choose Nevamar® laminates with Armored Protection® (ARP) technology.



(PER ANSI/NEMA LD3 TEST METHOD)



ThickLam™ Thick Phenolic provides unmatched strength for commercial countertops and partitions.

FRL® Fiber Reinforced Laminate is the ideal high-impact wall and door surfacing solution for high-traffic environments.

Pluswood® TFL offers cost-effective design and performance.

ThruColor™ HPL eliminates visible lines along laminate edges on finished products.

HPL is a perfect surface for almost any horizontal or vertical application.

MODERN ODYSSEY COLLECTION™ NEW FOR 2016

The new **Modern Odyssey Collection™** from Nevamar offers an exceptional design palette to create



spaces that inspire individuals and the environments they create. The rich color tones, realistic finishes, warm

woodgrains, and eclectic abstracts combine contemporary aesthetics with an inviting sense of nature.

Whether your inspiration is derived from wooded trails or urban landscapes, the Modern Odyssey Collection™ is a compass for your journey and your guide to mindfulness in the “here and now.”



Finish Options

Nevamar® high pressure laminates are available in 22 different finishes designed to enhance the look and texture of any project. Please contact your local Nevamar representative or visit Nevamar.com for finish samples, grade and sheet availability. For quicker procession of your sample request, kindly use the designated finish code as listed below.

- Armored Protection® (ARP) (τ)** Low gloss, textured finish with ARP
- Textured / Suede (SD)** Low gloss, textured finish
- Super Matte (SM)** Smooth, non-reflective surface
- Velvet (VE)** Smooth, finely grained surface
- Polished Velvet (PV)** Smooth, textured furniture finish
- Medium Gloss (MG)** Medium gloss, smooth finish
- Gloss (GL)** High gloss, smooth finish
- Crystal (CR)** Fine pebbled finish, medium gloss
- Soft Leather (LR)** Finely grained leather finish
- Deep Leather (DL)** Deep grain, aged leather finish
- Wood Essence (WE)** Natural, linear woodgrain finish
- Ashwood (AW)** Fine woodgrain with cathedral
- LineZ (LZ)** Deeply embossed woodgrain
- Barnboard (BB)** Linear plank, matte woodgrain
- Timberline (TL)** Wide grained linear texture
- Aged Bark (AB)** Medium-grain weathered wood
- FineLine (FL)** Deep, fine-grained linear pattern
- StoneX (SX)** Natural and polished stone surface
- Slate (SL)** Deeply embossed slate finish
- Granite (GR)** Polished stone textured finish
- Linen (LN)** Embossed, cloth-like finish
- Groovy (GV)** Eclectic abstract pattern that appears to create motion

Environmental Features

No matter which pattern you choose, Nevamar makes your laminate green!

- Nevamar’s low emission products are GREENGUARD® certified.
- By formulating our own resins, we can assure you of an eco-conscious manufacturing process.
- Nevamar® laminates are easy to clean without using harsh chemicals.
- Our products are manufactured with kraft and 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 Nevamar products.
- Nevamar® HPL surfaces do not support bacterial growth making them an ideal choice for healthcare, education and food service installations.



Learn more: scan for further information



How to Specify:

	EXAMPLE
Color Name	GALAO
Color Reference Number	WX0075
Finish	AGED BARK (AB)
Size	3' x 8' or 3' x 10' 4' x 8' or 4' x 10' 5' x 8' or 5' x 10'

Learn more at
nevamar.com

Nevamar® High Pressure Laminate Technical Information

Technical information listed below applies to high pressure decorative laminates. See separate specification sheets for other Nevamar® products. PDF files of specification sheets/technical data are also available at www.nevamar.com.

PRODUCT IDENTIFICATION

Standard Laminate: Nevamar® Standard Laminate is designed for horizontal, vertical, or postforming applications. Typical uses include countertops, tables, vanities, interior doors, cabinets, contract furniture and retail store fixtures. Three standard grades of Nevamar® laminate are suitable for most applications.

G48 General Purpose Grade: Nominal Thickness 0.048"/1.2 mm (NEMA HGS). Most often used in horizontal applications where high impact resistance and a durable, decorative surface is required.

F39 Postforming Grade: Nominal Thickness 0.039"/1.0 mm (NEMA HGP). Designed for manufacturing countertops and other horizontal surfaces where the laminate may be heated and rolled over the substrate edge to eliminate seams.

F28 Postforming Grade: Nominal Thickness 0.028"/0.7 mm (NEMA VGP). Designed for surfaces where impact resistance is less critical.

Basic Use: Nevamar® brand laminate grades are manufactured for application to interior horizontal and vertical surfaces where a decorative wear, impact and stain resistant surface is required.

Limitations: Nevamar® laminate is not recommended for exterior use or direct application to plastered walls, gypsum wallboard or concrete walls. Do not use in area exposed to temperatures in excess of 275°F (135°C). Fabrication should not be done below 65°F (18°C).

High gloss finishes and dark colors tend to highlight surface scratches and abrasions.

Some products are shipped with a polyethylene film to protect product during transit and storage. All such products must be inspected for defects prior to cutting or fabrication. Failure to remove the protective film to inspect for defect prior to cutting or fabrication is at Buyer's risk.

Composition and Materials: Nevamar® laminate is manufactured by pressing melamine resin impregnated decorative paper over layers of phenolic resin impregnated kraft paper under closely controlled pressures and temperatures. The back is sanded to maintain uniform thickness and to facilitate bonding.

NEVAMAR® ARMORED PROTECTION® SURFACE

Textured finish items are produced with exclusive Armored Protection® (ARP) surface. These laminates have all the properties of conventional laminates and they also have superior abrasion and scuff resistance due to a very thin deposit of microscopic particles of aluminum oxide in the conventional melamine layer. Armored Protection® laminates have significantly better wear value than the NEMA standard for laminates. They also offer superior resistance to scuffing and abrasion and resist gloss change during use.

Therefore, Armored Protection® laminates tend to retain a "brand new" appearance during most of their useful life. All other properties meet the normal NEMA test requirements.

Sizes: Widths: 30" (762 mm), 36" (914 mm), 48" (1219 mm), 60" (1524 mm)
Lengths: 96" (2438 mm), 120" (3048 mm), 144" (3658 mm)

These are nominal dimensions, obtainable from oversized sheets.

Applicable Standards: Meets performance standards of the following:

- ANSI (American National Standards Institute)
- NEMA (National Electrical Manufacturers Association) Publication LD3-2005
- Federal Specifications LP 508H
- Mil. Spec. P-17171E (ships) NSF-35

Cost: Varies according to quantity, grade pattern and finish. Nevamar® representatives or distributors will assist in quoting local prices.

NEVAMAR® XTRA-WEAR™ SURFACE

Nevamar® XTRA-Wear™ Surface is produced for use where additional wear resistance, due to scuffing and abrasion, is required. It meets the NEMA requirements for a high-wear type laminate with as much as six times the wear value of conventional laminate. Suitable applications for Nevamar® XTRA-Wear™ Surface include commercial and institutional installations, such as fast food restaurants, cafeterias, convenience stores and wherever abrasive wear is a major consideration.

Available on most Nevamar® designs, contact your Nevamar® representative for more information and product performance data.

NEVAMAR® FIRE RETARDANT LAMINATES

UL-Listed Nevamar® Fire Retardant Laminate is available in standard thickness Types NK61 (SGF), NK51 (HGF) and NK32 (VGF). These types, when bonded with prescribed procedures to fire retardant substrate and where required backed with Nevamar® FR backing, create a Class 1 fire retardant panel. In addition, Fire Retardant ThickLam™ Compact Laminate is available in thickness from 1/8" to 1" (Type NKD) and is manufactured for applications such as interior, horizontal or vertical decorative surfaces where durability and fire retardant properties are required. It provides superior mechanical properties and impact resistance and eliminates the use of a substrate.

Can be ordered as International Maritime Organization (IMO) certified A.653 (16) and meets Parts 2 and 5 of Annex 1 of the IMO FTP code.

All Nevamar® Fire Retardant Type Laminates carry a Canadian and a U.S. listing.



20 PROGRESS DRIVE, SHELTON, CT 06484
877.726.6526 PANOLAM.COM