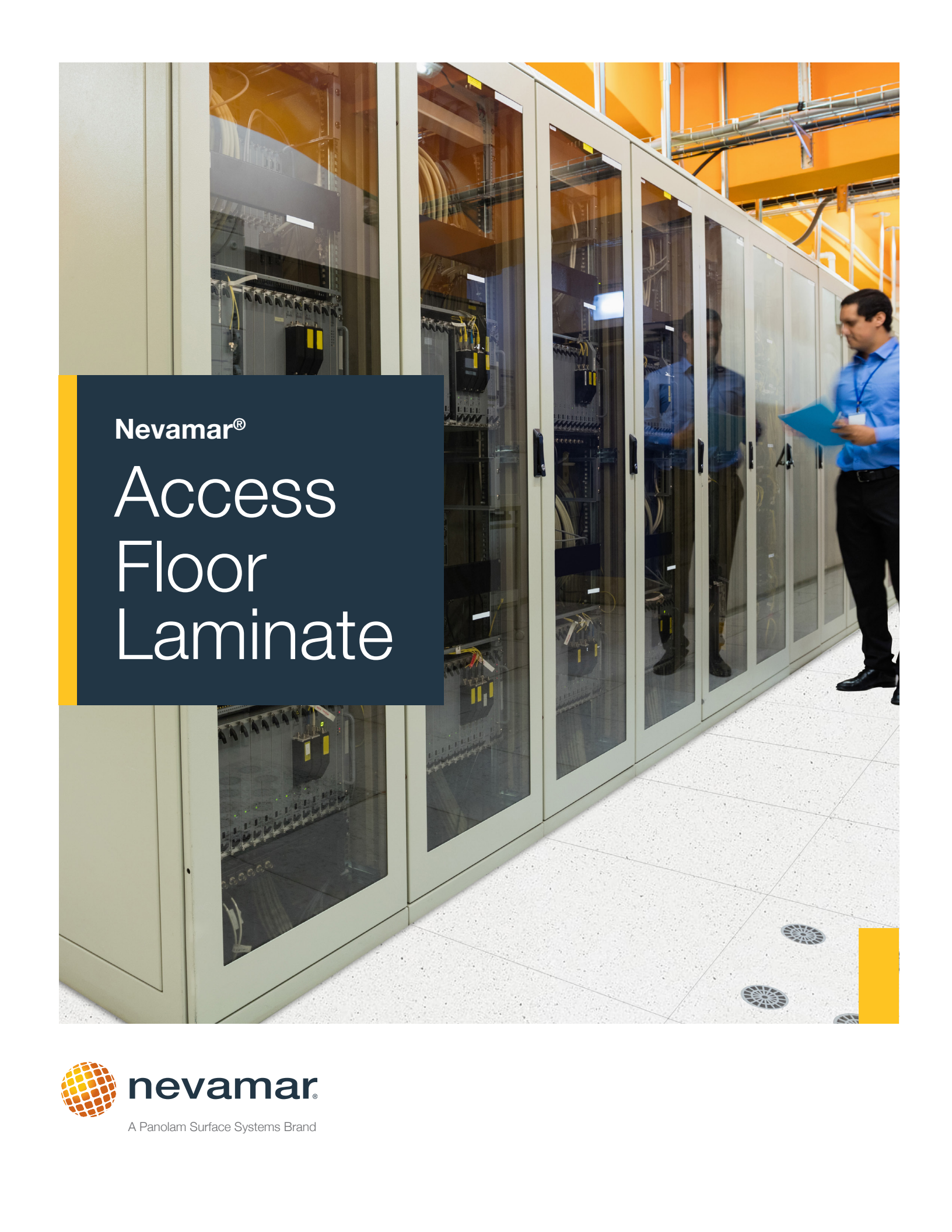


A photograph of a server room. In the foreground, there are several rows of server racks with glass doors. The racks are filled with various electronic components and cables. A man in a blue shirt and dark trousers is standing in the aisle, looking at a blue folder. The floor is made of light-colored square tiles with circular ventilation grates. The background shows more racks and a bright orange wall.

Nevamar®

Access Floor Laminate



nevamar®

A Panolam Surface Systems Brand

Beautiful & Practical Access Floor Laminate

Great Flexibility:

Ideal for light manufacturing, these floors provide interior flexibility for easy equipment rearrangement as needed.

Improved Energy Efficiency:

Raised access flooring systems for underfloor HVAC, wire and cable management systems provide cost and energy savings such as reduced power, voice and data cabling, reduced fan energy usage, and overall reduced energy consumption.

High Durability:

Nevamar flooring features a special high-pressure laminate engineered for exceptional durability, impact resistance, and easy maintenance in access flooring applications.

Simple Maintenance:

For low traffic areas, damp mop with mild cleaner.
For high traffic areas a more aggressive cleaning solution will restore the floors original appearance.
(Refer to the Maintenance Section on the back cover for detailed instructions.)

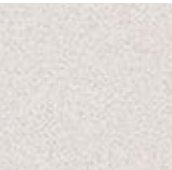
Standard Grades

A selection of classic and contemporary designs with outstanding performance, manufactured to order in standard grades. Coordinating high-pressure laminate options available for most designs.*

- Nevamar standard grade Access Floor Laminate offers low static generation, crucial for computer rooms. These floors meet or exceed ANSI/NEMA LD3-2005 standards for high-pressure decorative laminate.
- Nevamar Access Floor Laminate also complies with NFPA standards. Post-installation electrical properties, as per NFPA 99 Chapter 3-1993, can be influenced by humidity, adhesives, paint, and grounding.

*Due to the differences between HPL and floor tile processes, slight color pattern variations may occur.

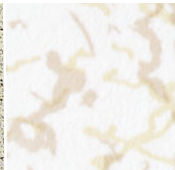
Nevamar Access Floor Laminate is available in two standard grades through your access floor system manufacturer.			
Grade	Thickness	Nevamar Typical Tolerance	NEMA Standards Tolerance
NIF7	0.118" (3 mm)	+/- .005" (+/- .12 mm)	+/- .008" (+/- .2 mm)
NIF1	0.059" (1.5 mm)	+/- .005" (+/- .12 mm)	+/- .005" (+/- .12 mm)



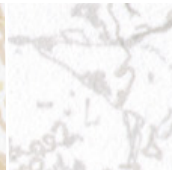
Gray Matrix
MR6001FT
(33.8%)



Winter Gray Matrix
MR6005FT
(51.0%)



Beige Starlite
ST2002FT
(73.1%)



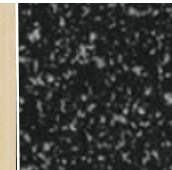
Gray Starlite
ST6001FT
(73.2%)



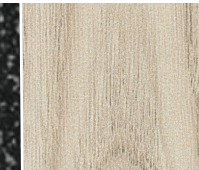
White Mellowtone .2
MT7002FT
(73.2%)



Natural Bamboo
WZ0018FT
(50.1%)



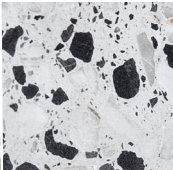
Charcoal Chromatix
AE011FT
(9.5%)



Kindred Spirit
WJ0030FT
(50.6%)



White Fiesta
MW550FT
(66.4%)



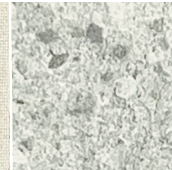
Spirito Terrazo
AW1900FT
(55.2%)



Frappe
LN6001FT
(43.1%)



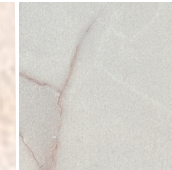
Cool Chic
VA7002FT
(61.8%)



Liberata Aggregate
AG7600FT
(51.1%)



Paris White Potteryware
PO7001FT
(55.5%)

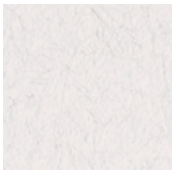


White Perito Marble
MW5900FT
(66.62%)

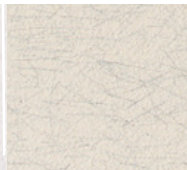
Conductive Grades

Nevamar Conductive Flooring provides rapid static dissipation, making it ideal for critical environments such as computer rooms, clean rooms, and operating rooms. The conductive components are fully encapsulated within the surface material, ensuring they do not contribute to environmental contamination.

Made to order with modifications to the surface and core construction, this special surface sheet features a distinctive pattern and is available in two color variations.



Gray Graphite
GA6001FT
(95.0%)



Beige Graphite
GA2001FT
(95.0%)



PROPERTIES	NEMA TEST METHOD	STANDARD FLOOR TILE					CONDUCTIVE FLOOR TILE		
		Units	NEMA Standard HDH	Nevamar NIF7	NEMA Standard HDM	Nevamar NIF1	NEMA Standard	Nevamar NAF8	Nevamar NAF6
Thickness			0.118" (3 mm)	0.118" (3 mm)	0.059" (1.5 mm)	0.059" (1.5 mm)		0.118" (3 mm)	0.059" (1.5 mm)
Light Resistance	3.3	Rating* Min.	SL	NE	SL	NE	N/A	NE	NE
Cleanability	3.4	Rating* Max.	20	9	20	9	N/A	12	12
Stain Resistance (Reagents 1-10)	3.4	Rating* Min.	NE	NE	NE	NE	N/A	NE	NE
Stain Resistance (Reagents 11-15)	3.4	Rating* Min.	M	NE	M	NE	N/A	NE	NE
Boiling Water Resistance	3.5	Rating* Min.	NE	NE	NE	NE	N/A	NE	NE
High Temperature Resistance	3.6	Rating* Min.	SL	NE	SL	NE	N/A	NE	NE
Linear Glass Scratch Resistance	3.7			200 Grams		200 Grams	N/A	200 Grams	200 Grams
Impact Resistance	3.8	Min. Inches	75 1900 mm	75+ 1905 mm	55 1400 mm	60+ 1524 mm	N/A N/A	75+ 1905 mm	60+ 1524 mm
Dart Impact Resistance	3.9	mm	600	750	550	650	N/A	650	650
Radiant Heat Resistance (Seconds)	3.10	Seconds Min.	200	250	150	130	N/A	200+	140+
Dimensional Change (%)	3.11	%MD Max. %CD Max.	0.30 0.70	0.26 0.69	0.50 0.90	0.42 0.67	N/A N/A	0.35 0.62	0.48 0.56
Room Temperature (Dimensional Stability)	3.12	%MD Max. %CD Max.	0.3 0.7	0.30 0.7	0.5 0.8	0.18 0.27	N/A N/A	0.15 0.28	0.20 0.24
Wear Resistance	3.13	Cycles Min.	3,000	4,000+	3,000	4,000+	N/A	4,000+	4,000+
*Rating Codes: NE = No Effect SL = Slight Effect M = Moderate Effect Min. = Minimum Max. = Maximum MD = Machine Direction CD = Cross Direction									

NEVAMAR RESISTANCE VALUES		
The following are typical test values	Standard Grade	Conductive Grade
Surface to Ground Resistance NFPA 99 Chapter 3 0.118" (3 mm) Thick Flooring Laminate 0.059" (1.5 mm) Thick Flooring Laminate	1.0 x 10 ⁶ -2.0 x 10 ¹⁰ Ohms 1.0 x 10 ⁶ -2.0 x 10 ¹⁰ Ohms	2.5 x 10 ⁴ -1.0 x 10 ⁶ Ohms 2.5 x 10 ⁴ -1.0 x 10 ⁶ Ohms
Decay Rate FTMS 4046		< 0.25 Sec.*
Note: Laminate volume resistance when tested at 500 volts at 50% R.H. and 72° F. * Timing equipment could not measure less than 1/4 second.		

COEFFICIENT OF FRICTION TEST				
The following are typical test values	MD-Dry	CMD-Dry	MD – Wet	CMD – Wet
Standard Floor Tile – Kinetic COF Average	0.51	0.50	0.40	0.41
Conductive Floor Tile – Kinetic COF Average	0.51	0.53	0.42	0.43
MD = Machine Direction (sled moving parallel to the sander lines) CMD = Cross Machine Direction (sled moving perpendicular to the sander lines)				

Nevamar® Access Floor Laminate Technical Information

DESCRIPTION

Interior Use - Nevamar Access Floor Laminate is specially formulated, high-pressure laminate manufactured for surfacing access flooring panels. Conductive flooring should be used where permanent static dissipation properties are required.

Basic Use - It is recommended for access flooring systems where cleanliness, ease of maintenance and long wear is of major concern. Conductive laminate is recommended for control of static electricity and should be used where electric apparatus is sensitive to static electricity. Potential applications are clean rooms, hospital intensive care rooms and computer rooms, or areas where a clean and dust free environment is critical. They comply with requirements for low static generation and retention, coupled with a washable surface requiring no waxing.

Limitations - Nevamar laminate access flooring products are not recommended for exterior use. Laminate should not be bonded to plaster board, gypsum board, plaster, concrete blocks or similar materials. The internal bond strength of the substrate and adhesive line is not sufficient for this type of application.

Composition and Materials - Nevamar laminate flooring products are manufactured to order, using a specially formulated surface sheet over a melamine impregnated print pattern sheet. The core layers of phenolic impregnated kraft papers have been designed to control dimensional stability. The Conductive Grade laminate core material consists of several sheets of black conductive paper impregnated with a thermosetting resin system. The laminate composition is pressed under closely controlled pressures and temperatures. The back of the laminate composition is sanded to maintain uniform thickness and to facilitate bonding.

Standard Grades Nominal Thickness:

Grade NIF7 .118" (3 mm) ± .005 (.12 mm)

Grade NIF1 .059" (1.5 mm) ± .005 (.12 mm)

Conductive Grades Nominal Thickness:

Grade NAF8 .118" (3 mm) ± .005" (.12 mm)

Grade NAF6 .059" (1.5 mm) ± .005" (.12 mm)

Proper grade of product needed is dependent on the total flooring requirements. When specifying an access floor, we recommend that the floor manufacturer be contacted for proper specification.

Size Availability:

All grades may be purchased in full size sheets 4' X 10' (1219 mm X 3048 mm) nominal.

Cutting Tolerance:

Rough Cutting ± .050" (1.27 mm)

Diagonal within .062" (1.57 mm)

Finish: Textured, a low sheen, matte finish.

Gloss Specifications:

Nevamar Spec 6-12 (60° Gloss Meter)

Colors and Patterns:

Nevamar flooring products are offered in patterns selected to meet most design and aesthetic requirements for initial installation and future additions. The standard patterns are manufactured to comply with light reflectance values as recommended by leading computer manufacturers. Other items in the Nevamar laminate line are available as Laminated Floor Tile on a special order basis. Contact your Nevamar representative for information. Conductive Grades flooring laminate is available in two designs only, Graphite Gray and Graphite Beige. Both colors have random patterns and thin black lines throughout the surface. The product is manufactured in textured finish and colors can vary from lot to lot.

Applicable Standards:

Material shall meet or exceed performance standards set by ANSI (American National Standards Institute) NEMA (National Electrical Manufacturers Association) Publication LD3-2005 for high-pressure decorative plastic laminate.

INSTALLATION

Suitable Subsurfaces-Nevamar laminated flooring must be bonded to substrates such as aluminum castings, fabricated steel or aluminum sections to provide the rigidity and load-bearing requirements of access flooring installations.

The laminate should be bonded using professional fabricating techniques and procedures. Conductive adhesives, contact glues and thermosetting rigid type adhesives are acceptable when following adhesive manufacturer's instructions.

Conductive laminate flooring must be properly grounded by utilizing a variety of terminals and grounding cords properly attached to the laminate and a suitable earth ground. Grounding systems should be checked periodically.

Methods - Fabrication of Nevamar Access Floor Laminate can be done generally with conventional woodworking or metalworking equipment, either hand operated or power driven. Sawing, drilling, edge filing, sanding and routing should be done with the decorative side up to prevent cracking or chipping of the surface. Curved edges should be cut slightly oversize and finished by sanding, filing or routing for smooth edges. Carbide tipped cutting edges should be used on saws, drills and routers to produce chip free edges and to avoid frequent resharpening of tools. The product should be drilled with a wood backing to prevent "breakout" at the bottom of the drilled hole.

AVAILABILITY AND PRICING

Varies according to grade, quantity and locale. All items are manufactured to order. Nevamar representatives will quote on request.

MAINTENANCE

Nevamar Access Floor Laminate is designed for minimum maintenance. Dry mop, sweep, vacuum, or damp mop with a mild detergent as required for proper housekeeping. Stubborn stains may be removed with a non-flammable organic cleaner. Do not permit the cleaner to get into the cracks between the support panel and the laminate as it could adversely affect the bond.

Tack rugs are recommended at entrances to avoid abrasives being tracked in from adjacent areas. Do not clean floor surface with steel wool, nylon pads or abrasives of any kind, manually or with power equipment. Don't flood the floor with water or cleaning agents. Don't buff, wax, oil or polish; they are unnecessary and may interfere with the conductive properties of the laminate.

Note: The floor surfaces should never be sealed, waxed or mechanically buffed. Also never flood the floor with water or cleaning agents during cleaning.

Customer Service and Technical Support

For more information or technical support, please call **877-726-6526**.

IMPORTANT NOTICE

The information and statements here in are believed to be reliable but are not to be construed as a warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein.

NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE.

