

A PRACTICAL SOLUTION FOR MANY DEMANDING APPLICATIONS

Access Flooring Tile from Formica Corporation is an economical, flooring surface that has low static generation and retention. A practical solution for computer rooms, control rooms, clean rooms, general office buildings, hospital operating room – anyplace where cleanliness, easy maintenance and durability are valued.

Tough, yet attractive and simple to clean, Access Flooring Tile is an ideal flooring surface for high-traffic areas such as walkways and file rooms. It is an excellent choice for light manufacturing applications, as well, providing interior flexibility for rearranging equipment as requirements dictate.

A superior high pressure laminate floor tile, Access Flooring Tile is widely used by leading access floor manufacturers in the fabrication of floors for new buildings and renovations.



For more information:
www.formica.com
In the United States, call 1-800-FORMICA™
In Canada, call 1-800-363-1405
In Mexico, call (525) 530-3135

©2005 Formica Corporation
Cincinnati, Ohio 45241
Printed in the U.S.A.
Form No. 02-170 (07/05)

For more information on Access Flooring or other Formica® Brand Products, please contact your Formica Corporation representative.

SPECIFICATION INFORMATION

SPECIFICATIONS

PRODUCT NAME: Access Flooring Tile

PRODUCT DESCRIPTION

Access Flooring Tile from Formica Corporation is specially designed for access flooring systems where good appearance, durability and resistance to stain, indentation, and abrasion are required. It complies with requirements for low static generation and retention, and assures ease of maintenance.

LIMITATIONS

Access Flooring Tile is not recommended for applications other than shop-fabricated access floors. Underlayments can be particle board, steel, aluminum or plywood. It is not recommended for exterior applications. Do not use in areas exposed to temperatures exceeding 275° F (135° C).

COMPOSITION & MATERIALS

Several layers of phenolic resin-impregnated kraft paper filler stock, a layer of melamine-impregnated printed pattern paper assembled and consolidated at approximately 1,400 psi pressure and at temperature exceeding 275° F (135° C). The back of the sheet is sanded to permit bonding.

SIZES

Industry standard is 600.075 mm x 600.075 mm (23.625" x 23.625") + 0.000 - 0.5 mm (.020")

Diagonal tolerance within .35 mm (0.015")

Other sizes available if required

Thicknesses: 1.587 mm (1/16") 3.175 mm (1/8")

Access Flooring Tile is guaranteed to meet these standards when ambient conditions are 45% - 55% RH and 65-75° F (19-24° C)

Finish: Suede (a minutely-grained texture having a 60° specular gloss level of 8)

TECHNICAL DATA

Access Flooring Tile exceeds performance requirements of NEMA LD3-2000.

SURFACE RESISTIVITY

When tested according to the procedure outlined in NFPA 99, Formica Access Flooring Tile has a maximum resistance of 20,000 Megohms measured between the laminate surface and an applicable ground reference.

Typical values: 11,000 - 12,000 Megohms

INSTALLATION

FABRICATION DATA: Access Flooring Tile should be bonded to particle board, plywood or oil-free steel and aluminum access flooring sections with a moisture-resistant adhesive, under recommended bonding pressures and conditions. The temperature of the materials, surfacing core and adhesive, and the area in which the actual fabrication is to be done, should not be less than 65° F (19° C), with a relative humidity of not less than 35% and no more than 80%. All inside corners of cut outs in Formica® brand laminate should have a radius as large as possible, minimum 3.175 mm (1/8"), to prevent radial cracking. File the edges of the radius smooth and free of cracks and crazes.

METHODS: Assembly of components should be accomplished using approved labor, material, and equipment. The workmanship should conform to the Formica Corporation established standard practices, conditions, procedures, and recommendations.

AVAILABILITY

Access Flooring Tile is normally produced to order, but some stocks are maintained to handle such requirements. Stock is also maintained by most floor manufacturers.
COST: Variable according to quantity and type.

WARRANTY

Formica Corporation expressly warrants that its products are free of defects in materials and workmanship, are of merchantable quality and conform within accepted tolerance, to applicable manufacturing specifications.

Because Formica Corporation has no control over the applications to which its products may be put, the Company can not make any other warranties, expressed or implied, other than those set forth above.



A SUPERIOR HIGH PRESSURE
LAMINATED FLOOR TILE
FOR ALL ACCESS
FLOOR APPLICATIONS

Access Flooring Tile from Formica Corporation

**TOUGH FLOORING
THAT'S EASY TO MAINTAIN**



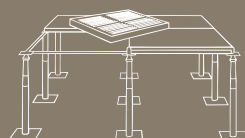
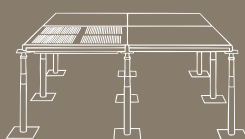


photo courtesy of Tate Access Flooring

STANDARD GRADE ACCESS FLOORING LAMINATE TILE FROM FORMICA CORPORATION

Access Flooring Tile from formica Corporation is attractive, easy to keep clean, has excellent scuff and mar resistance, and the ability to withstand heavy loads. This heavy duty flooring tile is the perfect surface for environments in which good appearance, cleanliness, ease of maintenance and long wear are key considerations. It is an effective flooring solution for any area where maintaining a clean and dust-free environment is critical.

The product has low static generation and retention, which is particularly important for computer rooms, and is manufactured to meet or exceed the requirements of ANSI (American National Standard Institute) / NEMA (National Electrical Manufacturers Association) Publication LD3-2000 for high pressure decorative plastic laminate. Access Flooring Tile also complies with NFPA (National Fire Protection Association) standards. The installed flooring should be tested according to the procedure outlined in NFPA 99. Once installed, humidity, adhesives, panel paint system, and the overall continuity to the ground will affect the floor's electrical properties.



7217 Arctic Terra



7218 Prairie Terra



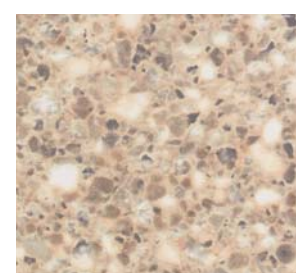
7220 Tundra Terra



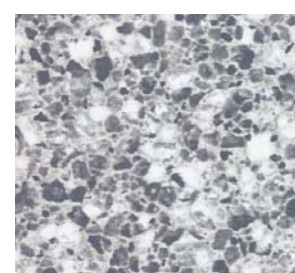
507 Folkstone Grafix



1787 Gray Dust / Misty



3517 Sand Crystall



3518 Flint Crystall



7742 Titanium Tread



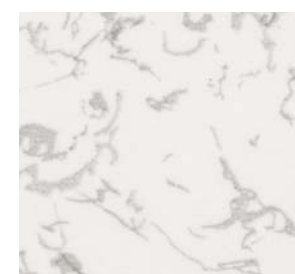
70101 Gray Concord / Greystone



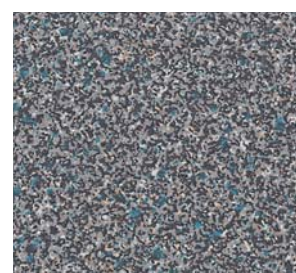
7019 Porcelain Grafix



7012 Amber Maple



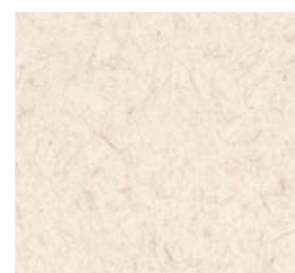
70103 Cheyenne Gray



1782 Stardust / Constellation



503 Stone Grafix



663 Antique White Papercraft



7481 Natural Birch

Access Flooring Tile is also available in 70102 Beige Concord / Beigetone, 7288 Ginger Root Maple and many other Formica Brand Laminate colors. Check your supplier for details and availability.

MEETS YOUR STRINGENT REQUIREMENTS AND ASKS LITTLE IN RETURN

Access flooring Tile from Formica Corporation combines good looks with your requirements for an anti-static decorative surface material that is exceptionally resistant to wear. Its attractive glare-free finish retains its aesthetic appeal and performance characteristics with minimal maintenance. With a little care, it will protect sensitive equipment installations from possible malfunctions due to dirt, moisture, or static build-up for a long time.

JUST FOLLOW THESE SIMPLE DO'S AND DON'TS

DO use a dry mop or vacuum cleaner to remove dust.

DO use a lightly damp mop, warm water and mild soap or detergent for normal, periodic cleaning.

DO use a non-flammable organic solvent to spot clean stubborn stains.

Dissolve stains without rubbing or scrubbing, then blot dry.

DO NOT use wax, oil or any other coating. Wax will not damage the surface, it will adversely affect the static properties of the floor.

DO NOT use mops or other cleaning equipment items that have been used for other floors. The transfer of water-soluble wax particles or other foreign materials may cause static problems. A perfectly clean surface is the best insurance against static problems.

DO NOT use any form of abrasive powder, pad or steel wool to clean the floor. Abrasives are never necessary.

DO NOT subject floors to abuse from nails or other metals in footwear. During and after installation, care should be taken to protect floor surface from foreign materials e.g. wax, that can be tracked in from other areas.

PERFORMANCE PROPERTIES FLOORING TILES

Properties	NEMA Test Method		Conductive floor tiles			
			NEMA Standard	Formica Tiles	NEMA Standard	Formica Tiles
			HWH	0.125 (3.2MM)	HDS	0.059 (1.5MM)
Light Resistance	3.3	rating min	SL	NE	SL	NE
Cleanability	3.4	rating max	20	8	20	8
Stain resistance reagent 1-11	3.4	rating min	NE	NE	NE	NE
reagent 12-15	3.4	rating max	M	NE	M	NE
Boiling water resistance	3.5	rating min	NE	NE	NE	NE
High temperature resistance	3.5	rating	SL	NE	SL	NE
Linear scratch resistance	3.7		NA	300 grams	NA	300 grams
Ball impact resistance	3.8	inches min	inches 75	inches 90	inches 35	inches 50
Dart impact resistance	3.9	inches	NVA	30	NVA	30
Radiant heat resistance	3.10	sec min	200	300	150	200
Dimensional Change (%)	3.11	%MD max	0.3	0.16%	0.5	0.25%
		%CD max	0.7	0.41%	0.9	0.62%
Room temperature Dimensional stability	3.12	%MD max	NVA	0.11%	NVA	0.07%
		%CD max	NVA	0.16%	NVA	0.16%
Wear resistance	3.13	cycles min	3000	4000+	3000	4000+
Resistance (surface to ground)	NFPA 99	max megohms	NA	20,000 megohms	NA	20,000 megohms
Gloss				4-8		4-8

NVA Values under consideration
 NE No effect
 SL Slight effect
 NA Not available