

Integral Trim

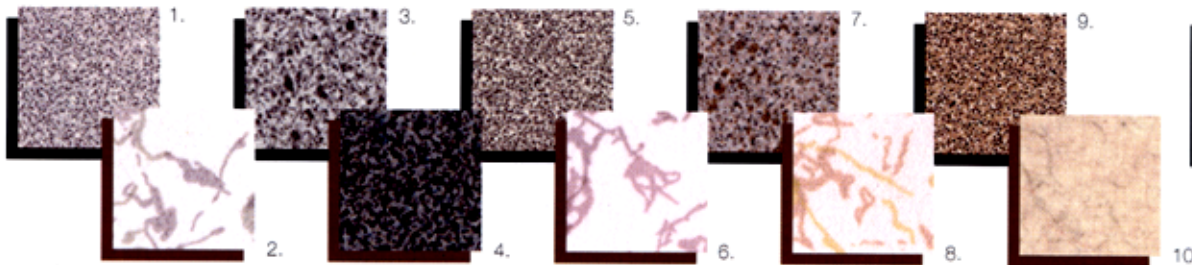
Durable and Attractive Equipment Room Surfaces

System Highlights

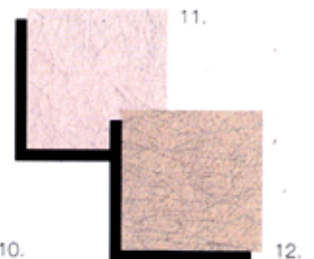
- Superior wear resistance—will not detach, chip or crack
- Efficient static control
- Decorative edge is routed into the HPL, exposing its colored core
- Requires minimal maintenance—damp mop only and no waxing

Machined edge Integral Trim complements High Pressure Laminate tile patterns.

STANDARD HPL



CONDUCTIVE HPL



STANDARD HPL *

- | | |
|----------|--------------------------|
| 1. 507 | Folkstone Grafix |
| 2. 70103 | Cheyenne Grey |
| 3. 1787 | Misty |
| 4. 1782 | Constellation |
| 5. 503 | Stone Grafix |
| 6. 70101 | Greytone |
| 7. 1783 | Sandpiper |
| 8. 70102 | Beigetone |
| 9. 7019 | Porcelain Grafix |
| 10. 663 | Antique White Papercraft |

CONDUCTIVE HPL **

- | | |
|-------------|----------------|
| 11. 52-F-31 | Gray Graphite |
| 12. 52-F-48 | Beige Graphite |

Benefits

DURABLE

- The patented Tate Integral Trim is machined directly into the high pressure laminate (HPL) for a thin line permanent edge
- Edge performs under dynamic rolling load conditions and will not chip, crack or detach

VISUALLY APPEALING

- Ten colorful HPL patterns are available in 1/16" and 1/8" with either black or brown module line edge trim colors

ECONOMICAL

- Cost effective alternative to laminated panels with separate trim pieces

STATIC CONTROL

- Available in both standard and conductive HPL for use in equipment rooms, computer rooms, electronic assembly facilities, and areas with frequent or heavy rolling loads such as corridors

*Patterns 1-10 available in black and brown trim colors.

**Patterns 11 & 12 available in black only.

***Refer to product sample for precise color.

Specifications

TO SPECIFY INTEGRAL TRIM TILE:

Section 10270 - Floor Panel Covering

Standard Laminate: ANSI/NEMA LD3, High-Wear Type, Grade HW 62 or HW 120, selected from manufacturer's full range of colors, shall be fabricated in one piece to cover entire panel face with Integral Trim serving as edging. Tile edge shall be routed to reveal colored core and shall not be painted. Width of routed edge shall have average dimension of .090 inches, edge of tile and panel shall be flush within .005 inches. Laminate with Integral Trim shall withstand pull stress of 400 pounds and caster loads up to 1000 pounds with no delamination or separation of the covering. Separate edge trim pieces are not acceptable. Standard HPL shall have typical surface to ground resistance values from 1.0×10^6 to 2.0×10^{10} ohms. Conductive HPL with Integral Trim shall have typical surface to ground resistance values of 2.5×10^4 to 1.0×10^6 ohms per NFFPA 99 Modified when tested at 500 volts at 50% R.H. and 72°F and a static decay rate of 5000 to 0 V in less than 0.25 sec per FTMS 4046. The electrical resistance shall remain stable over the life of the flooring.

PROJECT CONDITIONS

A temperature range of 50°F to 90°F and a R.H. range of 20% to 80% should be maintained for general storage of access flooring with HPL surfaces. Prior to installation, laminated panels should be stored in installation area for at least 24 hours at normal temperature/humidity levels for the room, with those levels remaining constant during installation.

CLEANING & MAINTENANCE

Sweep, vacuum, or damp mop with a mild detergent or general purpose cleaner such as Lestoil® or Pine-Sol®. Stubborn stains may be removed with cleaners such as Soft-Scrub® or Butcher's Red Rocket-Degreaser®. Do not permit cleaner to get into seams between panels as it could adversely affect laminate bond. Tack rugs are recommended at entrances to avoid abrasives being tracked in. Do not clean floor surface with steel wool, nylon pads or strong abrasives, manually or with power equipment. Do not flood floor with water or cleaning agents. Do not buff, wax, oil or polish — they are unnecessary and may interfere with conductive properties of the laminate.

PERFORMANCE PROPERTIES									
Properties	NEMA Test Method	Units	Standard Floor Tile **				Conductive Floor Tile ***		
			NEMA Standard	HWH	NEMA Standard	HDS	NEMA Standard	CHWH	CHDS
Thickness				0.118" (3.2 mm)		0.059" (1.5mm)		0.118" (3mm)	0.059" (1.5mm)
Light Resistance	3.3	Rating* Min.	SL	NE	SL	NE	N/A	NE	NE
Cleanability	3.4	Rating* Max.	20	8	20	8	N/A	12	12
Stain Resistance (Reagents 1-11)	3.4	Rating* Min.	NE	NE	NE	NE	N/A	NE	NE
Stain Resistance (Reagents 12-15)	3.4	Rating* Max.	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		N/A	300 Grams	N/A	300 Grams	N/A	200 Grams	200 Grams
Impact Resistance	3.8	Inches Min.	75 inches (1905mm)	50 inches (1270mm)	35 inches (889mm)	50 inches (1270mm)	N/A N/A	75+ (1905mm)	60+ (1524mm)
Dart Impact Resistance	3.9	Inches	N/A	.30	N/A	.30	N/A	0.37	0.35
Radiant Heat Resistance (Seconds)	3.10	Seconds Min.	200	300	150	200	N/A	600+	600+
Dimensional Change (%)	3.11	%MD Max. %CD Max.	0.30 0.70	0.16 0.41	0.50 0.90	0.25 0.62	N/A N/A	0.35 0.62	0.48 0.56
Room Temperature (Dimensional Stability)	3.12	%MD Max. %CD Max.	N/A N/A	0.11 0.16	N/A N/A	0.07 0.16	N/A N/A	0.00 0.28	0.00 0.24
Wear Resistance	3.13	Cycles Min.	3,000	4,000	3,000	4,000	N/A	4,000+	4,000+
Scuff Resistance	3.16	Rating* Min.	NE	NE	NE	NE	N/A	NE	NE
Conductivity		Max Megohms	N/A	20,000 Megohms	N/A	20,000 Megohms	N/A	1 Megohm	1 Megohm

*Rating Codes: NE = No Effect, SL = Slight Effect, M = Moderate Effect, Min. = Minimum, Max. = Maximum, (MD) = Machine Direction, (CD) = Cross Direction
(NVA) Values Under Consideration (NEMA) Value for NEMA standard in parenthesis

**Denotes Formica Tile

***Denotes Nevamar Tile

For complete specifications or detailed submittal drawing, please contact Tate Access Floors, Inc.

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