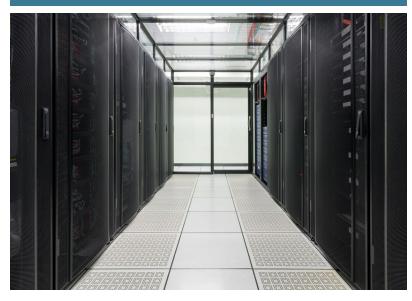
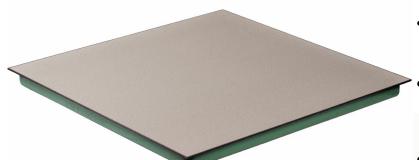
#### High Pressure Laminate & Solid Finishes

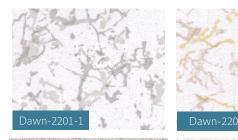
Laminate is a one piece tile (600x600mm,24" x 24"), and unlike vinyl, requiring waxor maintenance that could produce static problems in the data center.







# **D**awn

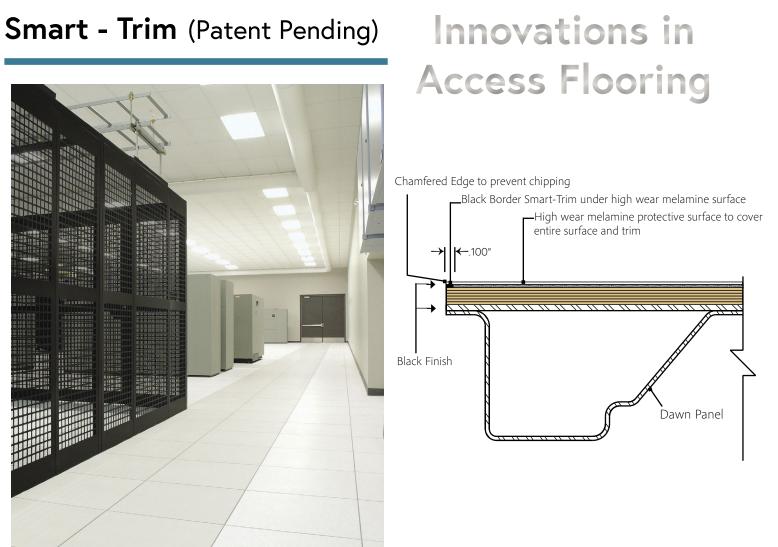




• 20 % Better wear surface results than competition

Dawn-22(

- Revolutionary trim that is printed into the laminate under the high wear finish
- No routing or removal of high wear surface
- No exposed paper core to absorb dirt and moisture
- No recess or step down. Reduces chipping and caster noise. Eliminates dirt trap
- No surface applied paint or inks - cannot wear off.



#### **Dawn Laminate Specification**

Properties	NEMA Test Method	NEMA Standard	Dawn Laminate Results
Electrical Resistance	NFPA 99	-	1.0x10 <sup>6</sup> - 2.0x10 <sup>10</sup>
Stain Resistance	3.4	No Effect	No Effect
Boiling Water Resistance	3.5	No Effect	No Effect
High Temperature Resistance	3.6	Slight Effect	No Effect
Wear Resistance	3.13	3000 cycles/min.	3000+
Scuff Resistance	3.16	No Effect	No Effect

**Dawn** 

SMOOTH SEAMLESS **WEARPROOF** 

#### **PVC Technologies**

PVC uses a process to ensure the conductive elements are distributed evenly through the entire tile thickness. This, along with the finest materials, ensures a lifetime of consistent conductivity regardless of wear.

PVC carries a lifetime conductivity warranty.

PVC has a superior polished finish that does not require special treatments or waxes to maintain conductivity or appearance.

PVC has 12 colors to meet the needs of the most discerning designers.

PVC is resistant to very strong chemicals.

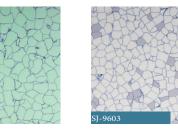
- . acids
- . strong alkalis
- . alcohols
- . aromatic solvents
- . aliphatic solvents

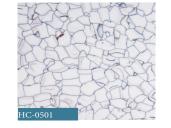


# ConTile & StatTile





















#### combines function with lasting beauty when high performance ESD flooring is a must

The use of PVC conductive or static dissipative floor covering checks the influence of electrostatic charges in the sensitive work places. The effects of electrostatic influence are very serious, and many of the incidents include damage to integrated circuits in semiconductor production and loss of valuable data from malfunction of computer equipment caused directly by a buildup of static electricity.

There are also some cases of inadvertent ignition of inflammable and explosive substances caused by static discharge.

When two objects with electrostatic charge come into contact or friction, electron movement occurs with electrification to positive and negative poles which are stationary at the pints of mutual contact, a direct action against these pints will cause instantaneous electric discharge, the result being damage to products, pollution or malfunction. Because of this, both UL and NFPA strongly recommend the use of conductive floor coverings.

Where PVC is recommended:

- . computer/server room
  - installations
- clean rooms
- . assembly factories
- telecommunication rooms
- . health care laboratories

Performance	Conductive	Static Dissipative
Resistance: point to ground	2.5x10 <sup>4</sup> to 10 <sup>6</sup> Ω	$10^6$ to $10^8~\Omega$
Resistance: point to point	2.5x10 <sup>4</sup> to 10 <sup>6</sup> to 10 <sup>6</sup> $\Omega$	
Static decay	5000 to 0 volts in < 0.01 sec.	5000 to 0 volts in < 0.2 sec.

#### Dawn

. electronic manufacturing facilities

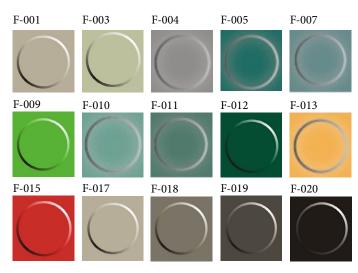
### Anti-Static Rubber Tile

### **Rubber Properties** . Highly wear-resistant Extreme long life Dirt-replellent Cost-efficient maintenance No seal or finish to maintain Resistant to cigarette burns High degree of fire-resistance Excellent sound absorption properties Joint-sealing not necessary Special Properties Electrostatic dissipative . Suitable for fork lift trucks Extremely fire-resistant . Safe in fire-toxicological terms Resistant to oils and greases Extremely impact-resistant

### Standard Rubber Tile

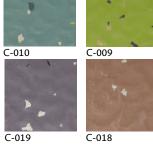
#### **Electrostatic Protection**

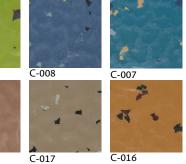
- . Static generation less than 20 volts per AATCC-134
- . Easy to maintain no conductive wax necessary
- . Chemical and hot solder resistant
- . Resistant to most oils and grease
- . Ultra low vibration
- . Outgassing according to ASTM-E-595-84 VCM less than 1.2%

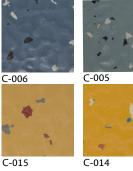


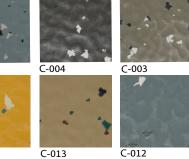
Test	Average Results
Length & Width Size Deviation	± 0.1%
Diagonal Corners Squareness Deviation	≥ 0.008″ (0.20 mm)
Hardness Shore "A" Durometer	> 85
Tensile-Strength	> 1450 psi (10 Mpa)
Bending Resistance (3/4" metal rod)	No Effect
Peeling Strength	≥ 5620 lbf/ln (25 kN/mm)
Wear Resistance (mm/5N) Roller Type	≤ 150
Thermal Stability (dimensional change)	\$\le \pm 0.4\%\$
Fire Resistance	Yes
Resistance to Cigarette Burns	Third Degree
Resistance to Chemicals (carbon black ink)	No Visible Change
Electrical Properties Volume Resistance	$\geq 10^{10} \Omega$
Light Resistance	Third Degree
Brittleness Temperature	≤ 5° F (-15° C)
Indentation Residual Level	≤ 0.010″ (0.25 mm)

C-011 C-020









C-002

Available in a hammered finish or smooth finish

C-001

**Dawn** 

#### Safe, beautiful and hard wearing for a variety of applications.



F-008



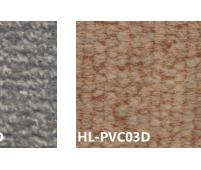
- Data Centers
- Health care facilities
- Industrial buildings
- High traffic public venues
- Leisure facilities
- Airports and terminals
- Schools and institutions
- Office buildings

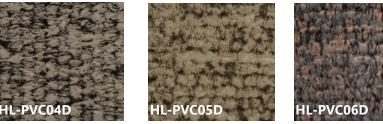
## LUXURY VINYL

Low-maintenance floor that takes on traffic and spills. Vinyl flooring lets you transform any area with gorgeously realistic and durable designs.











- Office Buildings
- Lobby & Reception Areas
- Board Rooms
- Corridors
- Administrative Offices
- Sales Offices
- Airports

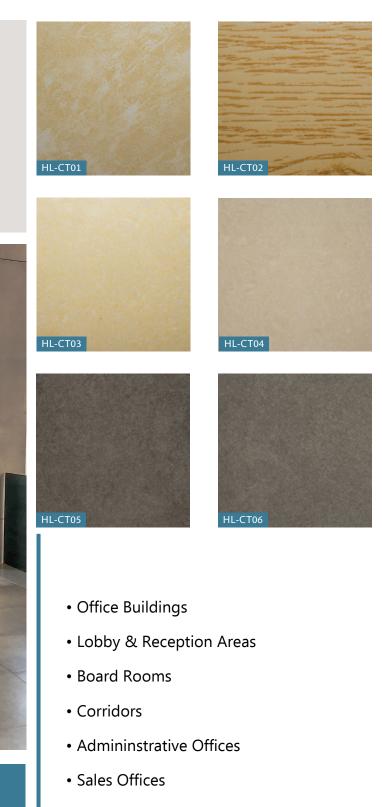
### PORCELAIN FINISH

## Your design ideas in one place



Versatile and elegant, porcelain floor tiles are innovative products that is gaining popularity among builders.

#### Dawn

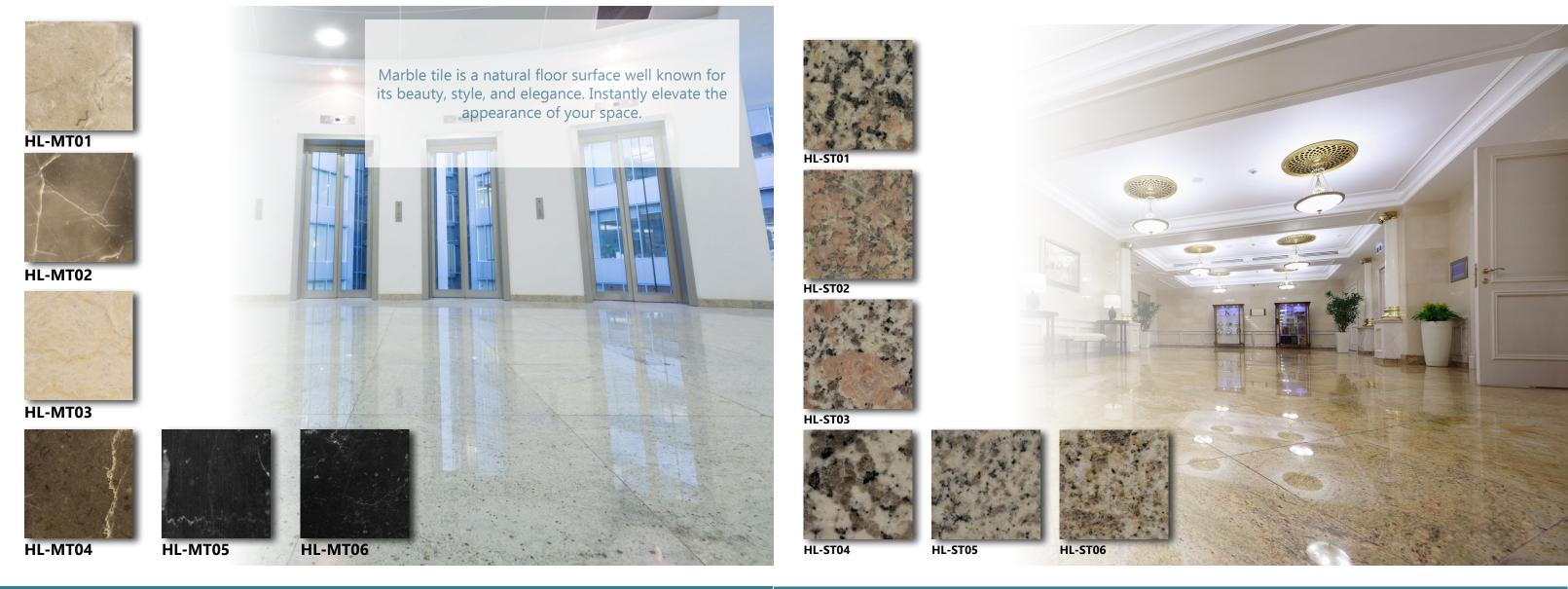


Airports



### NATURAL MARBLE FINISH

### NATURAL GRANITE FINISH



#### **APPLICATIONS**

- Office Buildings
- Lobby & Reception Areas
- Board Rooms
- Corridors
- Administrative Offices
- Sales Offices
- Airports

Dawn

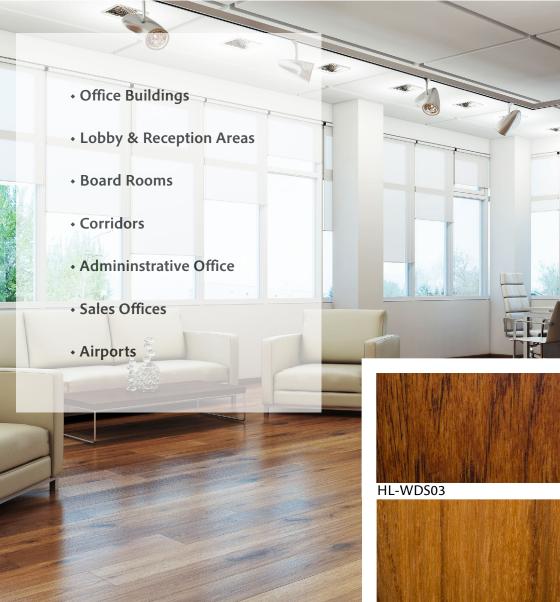


- APPLICATIONS
- Office Buildings
- Lobby & Reception Areas
- Board Rooms
- Corridors
- Admininstrative Offices
- Sales Offices
- Airports



### Hardwood

### Wood Grain High Pressure Laminate







HL-WDS02

Dawn







HL-WDS04



#### HL-WDS05



HL-WDS06

Add warmth to your interior with wood grain high pressure laminates.

Dawn's wood grain high pressure laminate is the surface solution for high-use applications in offices, lobbies/ reception areas, educational institutions, sales offices, board rooms, and more.





Maple





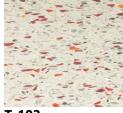
# Terrazzo **Dawn**

- Office Buildings
- Lobby & Reception Areas
- Board Rooms
- Corridors
- Admininstrative Office
- Sales Offices

• Airports

T-194

2



#### T-102



#### T-103



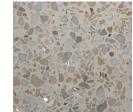
T-181



T-182



T-183



T-191

With its classic look, durability, and low maintenance, Terrazzo is a great selection for your next project.

T-192

T-193





Q1083/01

Q1083/02



Q1090/01

Q1090/02



### Dawn Carpet Plank Specification Sheet

Specification	Details	Specification	Details
Structure Type	Tufted loop pile structure	Backing	Eco-friendly PE backing
Surface Fiber	100% Nylon (including antistatic fiber)	Flame Retardance	B1
Dyeing Method	Solution dyeing	Rubbing Color Fastness	Level 4-5
Machine Gauge	1/12	Sunlight Color Fastness	Level 5-6
Pile Height	4±0.5mm	Antibacterial Properties	Antibacterial, Anti-mite, Inhibits Bacteria, Mold, Fungi
Size	50cm×50cm / 60cmx60cm	Environmental Compliance	U.S. CRI+ Advanced Environmental Certification
Primary Backing	Polyester spunbond non-woven fabric	Antistatic Performance Index	Permanent Antistatic
Surface	Stain-Resistant Treatment		



T-803

# Carpet Plank



Q1083/03



Q1083/04



Q1090/03



Q1090/04

**Recommended Installation Methods** 



