



HYT

THE VCT
ALTERNATIVE

EVOFLOORS.COM

THE TRUE ALTERNATIVE TO VCT

HVT is designed to answer the problems common to resilient flooring. Our vertically integrated manufacturing process allows us to control the consistent high quality of our product by utilizing innovative technology and layering systems to evolve the future of flooring..

HVT®

VS.

VCT

THE VCT ALTERNATIVE

VINYL COMPOSITION TILE

EASY TO INSTALL

Larger format tile
18" x 18" tile covers area quickly

TILE SIZE

REQUIRES MORE LABOR
Smaller format 12" X 12" tile

NEVER STRIP OR WAX

MRP™ layer technology with superior scratch and wear resistance
Simple to clean with just a pH neutral cleanser

FINISH

EXPENSIVE MAINTENANCE PROGRAM
Ongoing cycle of strip and wax
Requires multiple coats at install and every 6 months thereafter

WILL NOT CHIP, CRACK, SHRINK OR EXPAND

2000 psi, > 80% vinyl content
Multiple stabilization layers
Fused tile will never peel apart from itself

DURABILITY

CHIPS, CRACKS, AND SHRINKS
Less than 150 psi < 6% vinyl content
Expands & contracts with temperature changes leaving it prone to gapping

UP TO 100% RH

When installed with the approved moisture resistant adhesive

MOISTURE

UP TO 80% RH
Requires expensive & schedule-killing mitigation systems



QUICK EASY
Quick & easy installation



COLORFAST
Non-fading properties retain gorgeous original colors over time

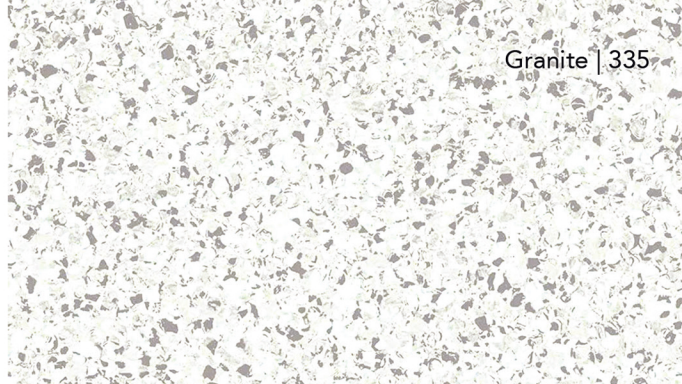


EASY MAINTENANCE
Minimal cleaning time and low maintenance

Granite | 335
Ember | 339
Boulder | 337
Confetti Pattern

HVT®

HYBRID VINYL TILE



Hybrid Vinyl Tile® out-performs other resilient flooring products by incorporating a dual surface coating of urethane and micro-reinforced polymers that make it highly durable and the most sensible choice for any commercial environment. HVT pushes the evolution of flooring by displaying higher levels of stability, squareness, lightfastness, and superior scratch, chemical and bacterial resistance. Every purpose-driven layer of HVT is fused together in a unique process that eliminates product shrinking, expanding, cupping, curling or delaminating.

EVO LAYERS

Micro-Reinforced Polymer (MRP™) Shield

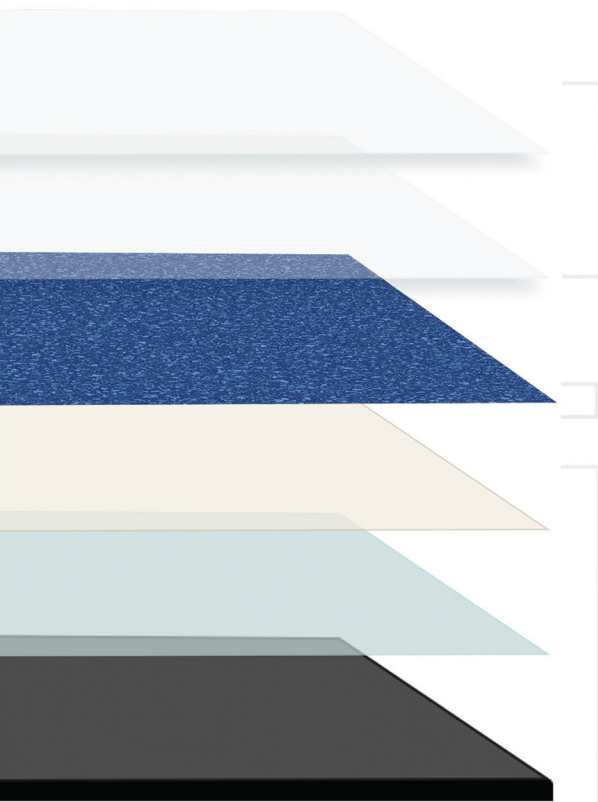
Clear, dual surface shield technology for supreme scratch, stain, and chemical resistance
 Integrated anti-bacterial protection without nano-silvers
 UV protection prevents color fading over time
 > 20 mil heavy commercial wear layer with 10 year warranty

High-definition design layer

Crisp visuals in unique designs
 HVT is designed to reduce the visibility of dirt and scratches

Evo-Core™ Technology

Multi-layer core system includes:
 Stabilizing and anti-curling layers guarantee supreme dimensional stability against shrinking, cupping, curling, or delaminating (ISO 23999)
 ISCC Plus certified product using bio-circular balanced materials contributing to significant environmental carbon reduction



Pine | 334

Slate | 323

Deep Sea | 325



Most Stable + Uniquely Layered Structure

The most reliable EvoCore structure for outstanding dimensional stability. Consistent product thickness and squareness with no peeling, gapping, cupping or curling



Most Hygienic

Patented dual protection coating system meets environmental standards for anti-bacterial and anti-microbial performance

Safe and Clean

Easy Cleaning and Maintenance



Tough + Stain Resistant

Superior wear resistance, stain resistance, chemical resistance and waterproof function for commercial applications



Scratch Resistant

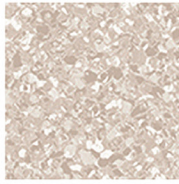
Exceptional scratch resistance and light refraction maintains the look of the floor even in the most abused areas

HVT

HYBRID VINYL TILE



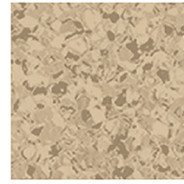
Snow I 320



Almond I 321



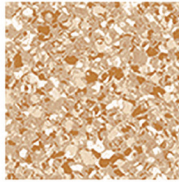
Sand I 330



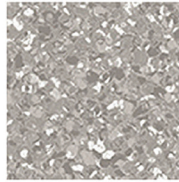
Moss I 332



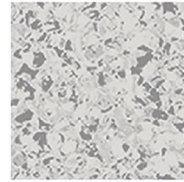
Sahara I 331



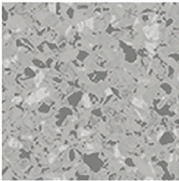
Desert I 322



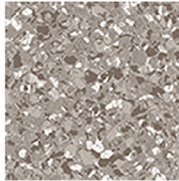
Slate I 323



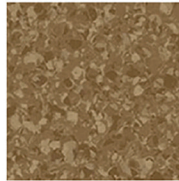
Pebble I 336



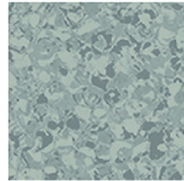
Boulder I 337



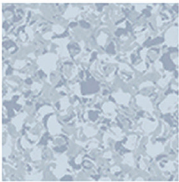
Stone I 324



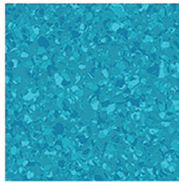
Cork I 346



Pine I 334



Tide I 333



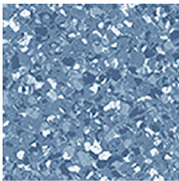
Glacier I 341



Daybreak I 343



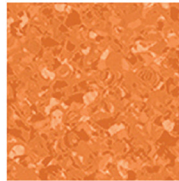
Meadow I 347



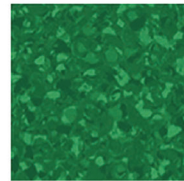
Deep Sea I 325



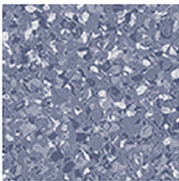
Lagoon I 344



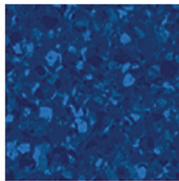
Ember I 339



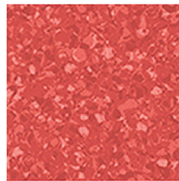
Evergreen I 342



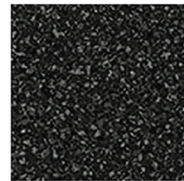
Denim I 326



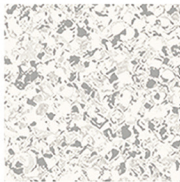
Twilight I 345



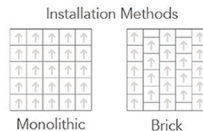
Fire I 327



Onyx I 328



Granite I 335



The printed images may not be an accurate reproduction of the products' actual colorways. We strive to offer an authentic representation, but images may vary according to press run and digital displays. These images are intended as a guide only. Visit evofloors.com for samples and more information.

HVT

THE VCT ALTERNATIVE






HVT® is an advanced hybrid vinyl tile floor designed for all environments - Education, Retail, Healthcare, Corporate and Hospitality. HVT® is built to last as an alternative to VCT with unparalleled dimensional stability, high-performance visuals, exceptional chemical and scratch resistance, ease of installation and lower cost of maintenance.

Product Performance & Technical Data

Tile Size	Thickness	Wear Layer	
18 in x 18 in	2.5 mm	20 mil	
Packaging	16 tiles / carton	36 sqft / carton	31 lbs / carton

HVT Classification	ASTM 1700	Class III, Type B (embossed)
Level of Use Classification 	Class 33, Heavy traffic	Uses: Corridor, department store, school, multi-purpose hall, open plan office, reception, grocery store

Testing

Test Item	Standard	Results
Static Load Limit	ASTM F970 (modified)	2,000 psi
Residual Indentation	ASTM 1914	Conforms, ≤ 0.004 in
Squareness & Straightness 	ASTM F2055	Passes, No deviations > 0.01 in
Flexibility	ASTM F137	Passes, No cracks or breaks > 6 mm mandrel
Dimensional stability 	ASTM F2199	Passes, No dimensional change > 0.01 in
Resistance to chemicals	ASTM F925	Passes, 0 Surface attack, 0 Color Change (24 hrs)
Resistance to light 	ASTM F1515	Meets, $\Delta E < 8$
Resistance to heat	ASTM E1514	Meets, $\Delta E < 8$
Fire Resistance 	ASTM E648	Meets, Class 1
Smoke Density	ASTM E662	Meets, < 450
Slip resistance 	ASTM D2047	Passes, Minimum 0.65 SCOF, Minimum 0.43 DCOF
Indoor air quality		Low VOC, FloorScore® certified, Indoor Air Comfort Gold

Warranty

10-year limited commercial warranty

Material Handling and Installation

Condition all material and adhesives between 65°F to 85°F where the product is to be laid for at least 48 hours before, during, and after installation. Cartons must be stacked less than 5 high and tiles removed from cartons at least 30 minutes before use. Evo Floors, LLC will not accept any claims where our installation instructions have not been followed.

Manufacturing Standards

ISO 9001 Quality Management System
ISO 14001 Environmental Management System
ISO 45001 Occupational Health and Safety Management System



Scan to view more about HVT installation, maintenance, and technical information.

Environmental Certifications

FloorScore® Indoor Air Quality Certified
CDPH/EHLB Standard Method v1.2-2017 Low VOC for classrooms and offices

