







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 and exceeds, ΔE < 8	
Resistance to heat	ASTM E1514	Meets and exceeds, ΔE < 8	
Fire Resistance 	ASTM E648	Meets and exceeds Class 1	
Smoke Density	ASTM E662	Meets and exceeds < 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