

PHYSICAL PROPERTIES & PACKAGING – PLANK (DRYBACK - 0.126" GAUGE / 28MIL WEAR LAYER)

Size	4" x 36" (101.6mm x 914.4mm)	6" x 48" (152.4mm x 1219.2mm)	7.25" x 48" (184.15mm x 1219.2mm)	9.055" x 59.055" (230mm x 1500mm)
Construction	Solid Vinyl Tile/LVT	Solid Vinyl Tile/LVT	Solid Vinyl Tile/LVT	Solid Vinyl Tile/LVT
Use	Commercial	Commercial	Commercial	Commercial
Wear Layer	28 mil (0.7mm)	28 mil (0.7mm)	28 mil (0.7mm)	28 mil (0.7mm)
Finish	Urethane Coating with Ceramic Bead Particles	Urethane Coating with Ceramic Bead Particles	Urethane Coating with Ceramic Bead Particles	Urethane Coating with Ceramic Bead Particles
Gauge	0.126" (3.2mm)	0.126" (3.2mm)	0.126" (3.2mm)	0.126" (3.2mm)
Pieces/Carton	30	16	15	10
Coverage/Piece	1 Sq.Ft. (0.093 Sq.M.)	2 Sq.Ft. (0.186 Sq.M.)	2.417 Sq.Ft. (0.225 Sq.M.)	3.7135 Sq.Ft. (0.345 Sq.M.)
Coverage/Carton	30 Sq.Ft. (2.787 Sq.M.)	32 Sq.Ft. (2.976 Sq.M.)	36.26 Sq.Ft. (3.375 Sq.M.)	37.135 Sq.Ft. (3.45 Sq.M.)
Coverage/Pallet	50 Cartons (1,500 Sq.Ft./139.35 Sq.M.)	54 Cartons (1,728 Sq.Ft./160.7 Sq.M.)	50 Cartons (1,813 Sq.Ft./168.75 Sq.M.)	60 Cartons (2,228 Sq.Ft./207 Sq.M.)
Coverage/Container	20 Pallets (30,000 Sq.Ft./2,787 Sq.M.)	18 Pallets (31,104 Sq.Ft./2,892.6 Sq.M.)	18 Pallets (32,634 Sq.Ft./3,037.5 Sq.M.)	14 Pallets (31,193 Sq.Ft./2,898 Sq.M.)
Aspecta® Five Limited Commercial Warranty ¹	Material: 25 Years (100%) Labor: 10 Years (Pro-Rated)	Material: 25 Years (100%) Labor: 10 Years (Pro-Rated)	Material: 25 Years (100%) Labor: 10 Years (Pro-Rated)	Material: 25 Years (100%) Labor: 10 Years (Pro-Rated)

PHYSICAL PROPERTIES & PACKAGING – TILE (DRYBACK - 0.126" GAUGE / 28MIL WEAR LAYER)

Size	12" x 24" (304.8mm x 609.6mm)	18" x 18" (457.2mm x 457.2mm)	24" x 24" (609.6mm x 609.6mm)
Construction	Solid Vinyl Tile/LVT	Solid Vinyl Tile/LVT	Solid Vinyl Tile/LVT
Use	Commercial	Commercial	Commercial
Wear Layer	28 mil (0.7mm)	28 mil (0.7mm)	28 mil (0.7mm)
Finish	Urethane Coating with Ceramic Bead Particles	Urethane Coating with Ceramic Bead Particles	Urethane Coating with Ceramic Bead Particles
Gauge	0.126" (3.2mm)	0.126" (3.2mm)	0.126" (3.2mm)
Pieces/Carton	16	18	9
Coverage/Piece	2 Sq.Ft. (0.186 Sq.M.)	2.25 Sq.Ft. (0.209 Sq.M.)	4 Sq.Ft. (0.372 Sq.M.)
Coverage/Carton	32 Sq.Ft. (2.98 Sq.M.)	40.5 Sq.Ft. (3.762 Sq.M.)	36 Sq.Ft. (3.348 Sq.M.)
Coverage/Pallet	48 Cartons (1,536 Sq.Ft./142.85 Sq.M.)	40 Cartons (1,620 Sq.Ft./150.48 Sq.M.)	44 Cartons (1,584 Sq.Ft./147.31 Sq.M.)
Coverage/Container	20 Pallets (30,720 Sq.Ft./2,857 Sq.M.)	20 Pallets (32,400 Sq.Ft./3,009.6 Sq.M.)	20 Pallets (31,680 Sq.Ft./2,946.24 Sq.M.)
Aspecta® Five Limited Commercial Warranty ¹	Material: 25 Years (100%) Labor: 10 Years (Pro-Rated)	Material: 25 Years (100%) Labor: 10 Years (Pro-Rated)	Material: 25 Years (100%) Labor: 10 Years (Pro-Rated)

NORTH AMERICAN STANDARDS – MANUFACTURING & USAGE (ASTM F1700)

Standard	Description	Requirements	Results
ASTM F1700	Classification	Refer to Standard	Class III, Type B
ASTM F386	Thickness	±0.005"	Passes Requirements
ASTM F410	Wear Layer Thickness	Commercial Classification: ≥ 20mil (0.5mm)	Passes Requirements
ASTM F2421/ ASTM F2055	Size & Squareness	Size: ±0.016"/Linear Foot; Squareness: ≤0.010"	Passes Requirements
ASTM F1914	Residual Indentation	Average <8%; Maximum - Any Sample ≤10%	Surpasses Requirements
ASTM F137	Flexibility	No cracks/breaks (1"/25.4mm Mandrel)	Surpasses Requirements
ASTM F2199	Dimensional Stability	<0.020"/Linear Foot	Surpasses Requirements
ASTM F925	Chemical Resistance	No more than "Slight Change"	Surpasses Requirements
ASTM F1514/F1515	Resistance to Heat/Light	Average & Max ΔE < 8.0	Surpasses Requirements

NORTH AMERICAN STANDARDS – SAFETY & PERFORMANCE

Standard	Description	Requirements	Results
ASTM E648	Radiant Panel (Critical Radiant Flux)	Class I: $\geq 0.45 \text{ W/cm}^2$	Passes Requirements
ASTM E662	Smoke Density	Flaming & Non-Flaming ≤ 450	Passes Requirements
CAN/ULC S102.2-10 ²	Surface Burning Characteristics, Canada	Use dependent	Flame Spread Rating (FSR): ≤ 50 Smoke Developed Classification (SDC): ≤ 300
CDPH/EHLB/Standard v1.1	VOCs/TVOCs, Formaldehyde	Refer to Standard	Passes Requirements
ASTM F963	Heavy Metals	Refer to Standard	Passes Requirements
ASTM D2047	Coefficient of Friction / Slip Resistance	N/A	≥ 0.6 (Dry)
ASTM F970	Static Load Limit	$\pm 0.005"$, 250-Lbs. Load	$\geq 1,000$ lbs. (Surpasses Requirements)
ASTM D4060	Abrasion Resistance	N/A	Average: 30,000 cycles (Varies with emboss)

NORTH AMERICAN STANDARDS – SOUND (Tested with Prevail® Glue-Down Pad Over 6" Concrete Slab with Drop-Ceiling Assembly)

Standard	Description	Requirements	Results
ASTM E90 & ASTM E413	Airborne Sound Transmission Loss	Sound Transmission Class (STC) ≥ 50	STC 61 (Surpasses Requirements)
ASTM E492 & ASTM E989	Impact Sound Transmission (Floor-Ceiling Assemblies)	Impact Insulation Class (IIC) ≥ 50	IIC 68 (Surpasses Requirements)

NORTH AMERICAN STANDARDS – SUSTAINABILITY

Standard	Description
FloorScore® CHPS 01350 LEED EQ 4.3	This product is FloorScore® Certified (SCS-FS-03333) and has thus been found to comply with the volatile organic compound emissions criteria of the California Section 01350 standard. FloorScore® Certification can also be used as an alternative path to obtaining LEED EQ 4.3 credit.
NSF/ANSI 332	This product is NSF/ANSI 332 Platinum Certified (SCS-RF-03378) and thus meets benchmark standards for social, environmental and economic sustainability as defined by the NSF/ANSI 332 standard. The assessment evaluated product design, product manufacturing, long-term value, end-of-life management, corporate governance, and innovation.

Footnotes

- 1) **Aspecta® Five Limited Commercial Warranty:** Please see full terms and conditions of our warranties at www.aspecta flooring.com.
- 2) **CAN/ULC S102.2-10:** Results obtained when installed with Prevail® 4000 2-Part Epoxy Adhesive or with Prevail® 6000 PSA (Pressure Sensitive Adhesive)