

PHYSICAL PROPERTIES & PACKAGING – PLANK (DRYBACK - 0.126" GAUGE / 28MIL WEAR LAYER)				
Woods	Collection (Emboss) • Perfect Oak (Barnside)	Collection (Emboss) • Blair Cherry (Light Wood Tick) • Contemporary Oak (Barnside)	Collection (Emboss) • Mason Oak (In-Register) • Melbourne Elm (Barnside) • Piermont (Antiqued) • Summer Pine (In-Register) • Treated Oak (In-Register)	Collection (Emboss) • Beaumont Hickory (Handscraped) • Perfect Oak (Barnside)
Size	4" x 24" (101.6mm x 609.6mm)	4" x 36" (101.6mm x 914.4mm)	7.25" x 48" (184.15mm x 1219.2mm)	9" x 60" (228.6mm x 1524mm)
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)
Edge Detail	Micro-Bevel Edge	Square Edge	Micro-Bevel Edge	Micro-Bevel Edge
Finish	Duraspect™ Extreme Surface Protectant	Duraspect™ Extreme Surface Protectant	Duraspect™ Extreme Surface Protectant	Duraspect™ Extreme Surface Protectant
Gauge	0.126" (3.2mm)	0.126" (3.2mm)	0.126" (3.2mm)	0.126" (3.2mm)
Coverage/Carton	36 Pieces / Carton 24 Sq.Ft. (2.23 Sq.M.)	30 Pieces / Carton 30 Sq.Ft. (2.79 Sq.M.)	15 Pieces / Carton 36.25 Sq.Ft. (3.37 Sq.M.)	10 Pieces / Carton 37.5 Sq.Ft. (3.48 Sq.M.)
Coverage/Pallet	56 Cartons / Pallet (1,344 Sq.Ft. / 124.86 Sq.M.)	63 Cartons / Pallet (1,890 Sq.Ft. / 175.59 Sq.M.)	50 Cartons / Pallet (1,812.5 Sq.Ft. / 168.39 Sq.M.)	48 Cartons / Pallet (1,800 Sq.Ft. / 167.23 Sq.M.)
Coverage/Container	28 Pallets / Container (37,632 Sq.Ft. / 3,496 Sq.M.)	20 Pallets / Container (37,800 Sq.Ft. / 3,512 Sq.M.)	22 Pallets / Container (39,875 Sq.Ft. / 3,704.5 Sq.M.)	21 Pallets / Container (37,800 Sq.Ft. / 3,512 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)			
Stone & Masonry	Collection (Emboss) • Lithic Stone (In-Register)	Collection (Emboss) • Pedona (Pebble)	Collection (Emboss) • Turkish Marble (Rough Concrete) • Washed Concrete (Rough Concrete)
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)
Edge Detail	Micro-Bevel Edge	Micro-Bevel Edge	Micro-Bevel Edge
Finish	Duraspect™ Extreme Surface Protectant	Duraspect™ Extreme Surface Protectant	Duraspect™ Extreme Surface Protectant
Gauge	0.126" (3.2mm)	0.126" (3.2mm)	0.126" (3.2mm)
Coverage/Carton	16 Pieces / Carton 32 Sq.Ft. (2.97 Sq.M.)	18 Pieces / Carton 40.5 Sq.Ft. (3.76 Sq.M.)	9 Pieces / Carton 36 Sq.Ft. (3.34 Sq.M.)
Coverage/Pallet	72 Cartons / Pallet (2,304 Sq.Ft. / 214.05 Sq.M.)	48 Cartons / Pallet (1,944 Sq.Ft. / 180.6 Sq.M.)	50 Cartons / Pallet (1,800 Sq.Ft. / 167.23 Sq.M.)
Coverage/Container	16 Pallets / Container (36,864 Sq.Ft. / 3,425 Sq.M.)	20 Pallets / Container (38,880 Sq.Ft. / 3,612 Sq.M.)	20 Pallets / Container (36,000 Sq.Ft. / 3,344.5 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	Tolerance: ± 0.005 " vs. Nominal	Passes Requirements
ASTM F410	Wear Layer Thickness	Commercial: ≥ 0.020 " (0.5mm)	Passes Requirements
ASTM F2055	Size & Squareness	Size, Tolerance: ± 0.016 "/Linear Foot vs. Nominal Squareness: ≤ 0.010 "	Passes Requirements
ASTM F1914	Residual Indentation	Average $< 8\%$; Maximum $\leq 10\%$	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	Resistance to Heat	Average $\Delta E < 8.0$	Surpasses Requirements
ASTM F1515	Resistance to Light	Average $\Delta E < 8.0$	Surpasses Requirements

NORTH AMERICAN STANDARDS – SAFETY & PERFORMANCE

Standard	Description	Requirements	Results
ASTM E648	Critical Radiant Flux (Radiant Panel)	Class I: ≥ 0.45 W/Sq.cm.	Passes Requirements ²
ASTM E662	Smoke Density	Flaming & Non-Flaming ≤ 450	Passes Requirements ³
CAN/ULC S102.2	Surface Burning Characteristics, Canada	Use dependent	Flame Spread Rating (FSR) ⁴ : ≤ 45 Smoke Developed Classification (SDC) ⁴ : ≤ 250
CDPH/EHLB/Standard Method v1.2	VOCs/TVOCs, Formaldehyde	Refer to Standard	Passes Requirements
ASTM F963	Heavy Metals	Refer to Standard	Passes Requirements
ASTM D7823 / CPSC-CH-C1001-09.3	Phthalates	Refer to Consumer Product Safety Improvement Act (CPSIA)	Passes Requirements
ASTM D2047	Coefficient of Friction / Slip Resistance	N/A (No Official Requirements)	≥ 0.6 (Dry)
ASTM F970	Static Load	± 0.005 ", 250psi	Passes Requirements
SIM Test	Static Load Limit	Test to Limit (± 0.005 "	$\geq 1,000$ psi
ANSI ESD STM97.2	Body Voltage	N/A (No Official Requirements)	Average (Abs): ≤ 2.0 kV
ASTM D4060	Abrasion Resistance	N/A (No official Requirements)	$\geq 20,000$ cycles

NORTH AMERICAN STANDARDS – SOUND

Assembly	ASTM E90	ASTM E492	ASTM E2179	Results (Remarks)
6" Concrete Slab	STC 51	IIC 50	Δ IIC 21	Tested assemblies pass International Building Code (IBC) requirements of STC ≥ 50 and IIC ≥ 50 for multi-story dwellings; product tested with Prevail® GDP (Glue-Down Pad).
6" Concrete Slab + Drop-Ceiling	STC 61	IIC 70	Not Applicable	

Notes

- 1) **Aspecta™ Five Limited Commercial Warranty:** Please see full terms and conditions of our warranties at www.aspecta flooring.com.
- 2) **ASTM E648 - Critical Radiant Flux (Radiant Panel):** Passes Requirements for Class I per International Building Code (IBC) 2018 & NFPA 101 Life Safety Code.
- 3) **ASTM E662 (Smoke Density):** 450 is the limit established by many state, county, and/or local building and/or fire codes, but is not set as a limit for (resilient) flooring products nationwide. Thus, Smoke Density requirements for flooring products may vary from jurisdiction to jurisdiction. Consult your building inspector / fire marshal to learn more.
- 4) **CAN/ULC S102.2 (Surface Burning Characteristics, Canada):** Results obtained when installed with Prevail® 4000 2-Part Epoxy Adhesive or with Prevail® 6000 PSA (Pressure Sensitive Adhesive).