

PHYSICAL PROPERTIES & PACKAGING – PLANK (DRYBACK - 0.098" GAUGE / 22MIL WEAR LAYER)			
Series & Collections ¹	Woods - Patterned Flooring <ul style="list-style-type: none"> Alpine Ridge (Sawcut Emboss) Shipwright (In-Register Emboss) Washed Wood (Barnside Emboss) 	Woods <ul style="list-style-type: none"> Alpine Ridge (Sawcut Emboss) Shipwright (In-Register Emboss) Washed Wood (Barnside Emboss) 	Woods <ul style="list-style-type: none"> Coventry (Natural Timber Emboss) Dockside (Barnside Emboss) Loft Wood (Barnside Emboss)
Size	4" x 24" (101.6mm x 609.6mm)	7.87" x 48.11" (200mm x 1222mm)	9" x 60" (228.6mm x 1524mm)
Construction	Solid Vinyl Tile/LVT	Solid Vinyl Tile/LVT	Solid Vinyl Tile/LVT
Use	Commercial	Commercial	Commercial
Wear Layer	22 mil (0.55mm)	22 mil (0.55mm)	22 mil (0.55mm)
Edge Detail	Micro-Bevel Edge	Square Edge	Micro-Bevel Edge
Finish	Urethane Coating with Ceramic Bead Particles	Urethane Coating with Ceramic Bead Particles	Urethane Coating with Ceramic Bead Particles
Gauge	0.098" (2.5mm)	0.098" (2.5mm)	0.098" (2.5mm)
Pieces/Carton	36	12	10
Coverage/Piece	2/3 Sq.Ft. (0.0619 Sq.M.)	2.63 Sq.Ft. (0.244 Sq.M.)	3.75 Sq.Ft. (0.348 Sq.M.)
Coverage/Carton	24 Sq.Ft. (2.23 Sq.M.)	31.56 Sq.Ft. (2.93 Sq.M.)	37.5 Sq.Ft. (3.48 Sq.M.)
Coverage/Pallet	48 Cartons (1,152 Sq.Ft. / 107.04 Sq.M.)	40 Cartons (1,262.4 Sq.Ft. / 117.2 Sq.M.)	60 Cartons (2,250 Sq.Ft. / 208.8 Sq.M.)
Coverage/Container	42 Pallets (48,384 Sq.Ft. / 4,495.68 Sq.M)	40 Pallets (50,496 Sq.Ft. / 4,688 Sq.M.)	21 Pallets (47,250 Sq.Ft. / 4,384.8 Sq.M.)
Aspecta® One Limited Commercial Warranty ²	Material: 20 Years (100%) Labor: 10 Years (Pro-Rated)	Material: 20 Years (100%) Labor: 10 Years (Pro-Rated)	Material: 20 Years (100%) Labor: 10 Years (Pro-Rated)

PHYSICAL PROPERTIES & PACKAGING – TILE (DRYBACK - 0.098" GAUGE / 22MIL WEAR LAYER)			
Series & Collections ¹	Stone & Masonry <ul style="list-style-type: none"> Manor Stone (Satin Emboss) 	Stone & Masonry <ul style="list-style-type: none"> Highland Step (Satin Emboss) 	Stone & Masonry <ul style="list-style-type: none"> Midtown (Textured Concrete Emboss) Midtown Prism (Textured Concrete Emboss)
Size	12" x 36" (304.8mm x 914.4mm)	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	22 mil (0.55mm)	22 mil (0.55mm)	22 mil (0.55mm)
Edge Detail	Micro-Bevel Edge	Micro-Bevel Edge	Square Edge
Finish	Urethane Coating with Ceramic Bead Particles	Urethane Coating with Ceramic Bead Particles	Urethane Coating with Ceramic Bead Particles
Gauge	0.098" (2.5mm)	0.098" (2.5mm)	0.098" (2.5mm)
Pieces/Carton	12	16	9
Coverage/Piece	3 Sq.Ft. (0.278 Sq.M.)	2.25 Sq.Ft. (0.209 Sq.M.)	4 Sq.Ft. (0.371 Sq.M.)
Coverage/Carton	36 Sq.Ft. (3.34 Sq.M.)	36 Sq.Ft. (3.34 Sq.M.)	36 Sq.Ft. (3.34 Sq.M.)
Coverage/Pallet	45 Cartons (1,620 Sq.Ft. / 150.3 Sq.M.)	48 Cartons (1,728 Sq.Ft. / 160.32 Sq.M.)	20 Cartons (720 Sq.Ft. / 66.8 Sq.M.)
Coverage/Container	30 Pallets (48,600 Sq.Ft. / 4,509 Sq.M.)	30 Pallets (51,840 Sq.Ft. / 4,809.6 Sq.M.)	66 Pallets (47,520 Sq.Ft. / 4,408.8 Sq.M.)
Aspecta® One Limited Commercial Warranty ²	Material: 20 Years (100%) Labor: 10 Years (Pro-Rated)	Material: 20 Years (100%) Labor: 10 Years (Pro-Rated)	Material: 20 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"	Passes Requirements
ASTM F1514	Resistance to Heat	Average & Max ΔE < 8.0	Surpasses Requirements
ASTM F1515	Resistance to 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: ≥ 0.45 W/cm ²	Passes Requirements
ASTM E662	Smoke Density	Flaming & Non-Flaming ≤ 450	Passes Requirements
CAN/ULC S102.2-10 ³	Surface Burning Characteristics, Canada	Use dependent	Flame Spread Rating (FSR): ≤15 Smoke Developed Class. (SDC): ≤150
CDPH/EHLB/ Standard v1.1	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 Standard	Meets CPSIA Guidelines
ASTM D2047	Coefficient of Friction / Slip Resistance	N/A	≥0.6 (Dry)
ASTM F970	Static Load Limit	±0.005", 250-Lbs. Load	≥1,000 lbs. (Surpasses Requirements)
ASTM D4060	Abrasion Resistance	N/A	≥20,000 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 70 (Surpasses Requirements)

Footnotes

- 1) **Series & Collections:** All Alpine Ridge, Shipwright, and Washed Wood Patterns are available in 7.87" x 48.11" (200mm x 1222mm), while Select Patterns from those collections are available in 4" x 24" (101.6mm x 609.6mm). Refer to the Aspecta® One Brochure or www.aspectafl flooring.com for more details.
- 2) **Aspecta® One Limited Commercial Warranty:** Please see full terms and conditions of our warranties at www.aspectafl flooring.com.
- 3) **CAN/ULC S102.2-10:** Results obtained when installed with Prevail® 4000 2-Part Epoxy Adhesive or with Prevail® 6000 PSA (Pressure Sensitive Adhesive)