



| PHYSICAL PROPERTIES & PACKAGING – PLANK (DRYBACK 2,5 MM/0,55 MM) | | | |
|--|--|---|--|
| 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 | 101.6mm x 609.6mm (4" x 24") | 200mm x 1222mm (7.87" x 48.11") | 228.6mm x 1524mm (9" x 60") |
| Construction | Solid Vinyl Tile/LVT | Solid Vinyl Tile/LVT | Solid Vinyl Tile/LVT |
| Use | Commercial | Commercial | Commercial |
| Wear Layer | 0.55mm (22 mil) | 0.55mm (22 mil) | 0.55mm (22 mil) |
| 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 |
| Thickness | 2.5mm (0.098") | 2.5mm (0.098") | 2.5mm (0.098") |
| Mass per Unit Area | 4.438kg/m ² | 4.438kg/m ² | 4.438kg/m ² |
| Pieces/Carton | 36 | 12 | 10 |
| Coverage/Piece | 0.0619 Sq.M. (2/3 Sq.Ft.) | 0.244 Sq.M. (2.63 Sq.Ft.) | 0.348 Sq.M. (3.75 Sq.Ft.) |
| Coverage/Carton | 2.23 Sq.M. (24 Sq.Ft.) | 2.93 Sq.M. (31.56 Sq.Ft.) | 3.48 Sq.M. (37.5 Sq.Ft.) |
| Coverage/Pallet | 48 Cartons (107.04 Sq.M. / 1,152 Sq.Ft.) | 40 Cartons (117.2 Sq.M. / 1,262.4 Sq.Ft.) | 60 Cartons (208.8 Sq.M. / 2,250 Sq.Ft.) |
| Coverage/Container | 39 Pallets (4,174.56 Sq.M. / 44,928 Sq.Ft.) | 36 Pallets (4,219.2 Sq.M. / 45,446 Sq.Ft.) | 20 Pallets (4,176 Sq.M. / 45,000 Sq.Ft.) |
| Limited Commercial Warranty ² | Material: 20 Years (100%) Labour: 10 Years (Pro-Rated) | Material: 20 Years (100%) Labour: 10 Years (Pro-Rated) | Material: 20 Years (100%) Labour: 10 Years (Pro-Rated) |

| PHYSICAL PROPERTIES & PACKAGING – TILE (DRYBACK 2,5 MM/0,55 MM) | | | |
|---|---|---|---|
| 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 | 304.8mm x 914.4mm (12" x 36") | 457.2mm x 457.2mm (18" x 18") | 609.6mm x 609.6mm (24" x 24") |
| Construction | Solid Vinyl Tile/LVT | Solid Vinyl Tile/LVT | Solid Vinyl Tile/LVT |
| Use | Commercial | Commercial | Commercial |
| Wear Layer | 0.55mm (22 mil) | 0.55mm (22 mil) | 0.55mm (22 mil) |
| 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 |
| Thickness | 2.5mm (0.098") | 2.5mm (0.098") | 2.5mm (0.098") |
| Mass per Unit Area | 4.438kg/m ² | 4.438kg/m ² | 4.438kg/m ² |
| Pieces/Carton | 12 | 16 | 9 |
| Coverage/Piece | 0.278 Sq.M. (3 Sq.Ft.) | 0.209 Sq.M. (2.25 Sq.Ft.) | 0.371 Sq.M. (4 Sq.Ft.) |
| Coverage/Carton | 3.34 Sq.M. (36 Sq.Ft.) | 3.34 Sq.M. (36 Sq.Ft.) | 3.34 Sq.M. (36 Sq.Ft.) |
| Coverage/Pallet | 45 Cartons (150.3 Sq.M. / 1,620 Sq.Ft.) | 48 Cartons (160.32 Sq.M. / 1,728 Sq.Ft.) | 20 Cartons (66.8 Sq.M. / 720 Sq.Ft.) |
| Coverage/Container | 28 Pallets (4,208.4 Sq.M. / 45,360 Sq.Ft.) | 26 Pallets (4,168.32 Sq.M. / 44,928 Sq.Ft.) | 61 Pallets (4,074.8 Sq.M. / 43,920 Sq.Ft.) |
| Limited Commercial Warranty ² | Material: 20 Years (100%) Labour: 10 Years (Pro-Rated) | Material: 20 Years (100%) Labour: 10 Years (Pro-Rated) | Material: 20 Years (100%) Labour: 10 Years (Pro-Rated) |



EUROPEAN / INTERNATIONAL STANDARDS – MANUFACTURING & USAGE (EN ISO 10582)

| Description | Standard | Symbol | Requirements | Results |
|------------------------------------|----------------------------------|----------|--|---|
| Identification | EN ISO 10582 | N/A | Type I: Wear Layer Binder Content ≥80% | Passes Requirements |
| Classification (Level of Use) | EN ISO 10582 EN ISO 10874 | | Domestic - Heavy (Class 23) Wear Layer (Nominal): ≥0.30mm Thickness (Nominal): ≥1.5mm Commercial - Heavy (Class 33) Wear Layer (Nominal): ≥0.55mm Thickness (Nominal): ≥2.0mm Light Industrial - General (Class 42) Wear Layer (Nominal): ≥0.55mm Thickness (Nominal): ≥2.0mm | Passes Requirements (Nominal) Passes Requirements (Nominal) Passes Requirements (Nominal) |
| Size, Squareness, and Straightness | EN ISO 24342 | | Size: ≤0.15% from Nominal Squareness/Straightness: If Size ≤400mm: ≤0.25mm If Size >400mm: ≤0.35mm | Passes Requirements |
| Thickness | EN ISO 24346 / EN 428 | | Average (from Nominal): +0.13mm / -0.10mm Any Sample (from Average): ±0.15mm | Passes Requirements |
| Mass per Unit Area | EN ISO 23997 / EN 430 | | +13% / -10% from Nominal | Passes Requirements |
| Dimensional Stability | EN ISO 23999 / EN 434 | | ≤0.25% | Surpasses Requirements |
| Curling | EN ISO 23999 / EN 434 | N/A | ≤2mm | Surpasses Requirements |
| Flexibility | EN ISO 24344 (Method A) / EN 435 | | No cracks (20mm Mandrel) | Passes Requirements |
| Residual Indentation | EN ISO 24343-1 / EN 433 | | ≤0.1mm | Surpasses Requirements |
| Castor Chair | ISO 4918 | | After 25,000 cycles: Delamination - None Appearance ≤ "Slight Change" | Passes Requirements |
| Colour Fastness to Light | ISO 105-B02, Method 3 | | ≥Grade 6 | Surpasses Requirements |

EUROPEAN / INTERNATIONAL STANDARDS – CE CERTIFICATION / TESTING

| Description | Standard | Symbol | Requirements | Results |
|---|---|--------|--|------------------------|
| CE Certification | EN 14041 | | Refer to Standards Below | Refer to Results Below |
| Reaction to Fire (and Smoke Production) | EN 13501-1 EN ISO 9239-1 EN ISO 11925-2 | | B_{fl} - s1 Classification Critical Flux: ≥8.0kW/m ² Flame Spread: ≤150mm within 20s Smoke value as % x min: ≤750 | Passes Requirements |
| Content of PCP (Pentachlorophenol) | EN 14041 | | <5ppm | Passes Requirements |



EUROPEAN / INTERNATIONAL STANDARDS – CE CERTIFICATION / TESTING (CONTINUED)

| Description | Standard | Symbol | Requirements | Results |
|-----------------------|----------|--------|---|------------------------|
| Formaldehyde Emission | EN 717-1 | | Class E1: Release $\leq 0.124 \text{ mg/m}^3$ | Passes Requirements |
| Slip Resistance (Dry) | EN 13893 | | Class DS: Coefficient of Friction ≥ 0.30 | Surpasses Requirements |

EUROPEAN / INTERNATIONAL STANDARDS – AUXILIARY PERFORMANCE & SAFETY

| Description | Standard | Symbol | Requirements | Results |
|---|---|--------|--|---|
| Slip Resistance (Wet) ³ | DIN 51130 | N/A | Grade R10: $\geq 10^\circ$ and $< 19^\circ$ | Passes / Surpasses (Except Satin Emboss) |
| Slip Resistance (Australia / New Zealand) | AS 4586 | N/A | Wet Pendulum (Slider 96) P3: 35-44 SRV Oil-Wet Inclining Platform Grade R10: $\geq 10^\circ$ and $< 19^\circ$ | Passes / Surpasses |
| Chemical Resistance | EN ISO 26987 / EN 423 | | N/A | No effect |
| Thermal Resistance | EN 12667 | | N/A | $0.01745 \text{ m}^2\text{K/W}$ at 10°C |
| Static Electrical Propensity | EN 1815, Method A | | N/A | Average: $< 2 \text{ kV}$ |
| Abrasion/Wear Resistance | EN 660-2 | | N/A | $F_v \leq 2.0 \text{ mm}^3 / 100\text{r}$ |
| Impact Sound Insulation ⁴ | EN ISO 10140-3 ISO 717-2 EN ISO 140-8 | | N/A | $\Delta L_W = 2 \text{ dB}$ |
| Walking Noise Insulation on Floors ⁵ | EN 16205 | | N/A | $L_{n,walk,A} = 83.6 \text{ dB}$ |
| Product-Content Safety | REACH SVHC 168 | N/A | N/A | Passes Requirements |

Footnotes

- 1) **Series & Collections:** All Alpine Ridge, Shipwright, and Washed Wood Patterns are available in 200mm x 1222mm (7.87" x 48.11"), while Select Patterns from those collections are available in 101.6mm x 609.6mm (4" x 24"). Refer to the **ASPECTA® ONE** Brochure or www.aspecta flooring.com for more details.
- 2) **ASPECTA® ONE Limited Commercial Warranty:** Please see full terms and conditions of our warranties at www.aspecta flooring.com.
- 3) **Slip Resistance-Wet (DIN 51130):** Results vary with emboss. Grade R9: Satin; Grade R10: Barnside, In-Register, Natural Timber, Sawcut, Textured Concrete.
- 4) **Impact Sound Insulation (EN ISO 10140-3, ISO 717-2, EN ISO 140-8):** ΔL_W = Weighted Reduction of Impact Sound Pressure Level
- 5) **Walking Noise Insulation on Floors (EN 16205):** $L_{n,walk,A}$ = A-Weighted Sound Pressure Level

The manufacturing facility is ISO 9001 (Quality Management System) and ISO 14001 (Environmental Management System) certified.