















PHYSICAL PROPERTIES & PACKAGING – PLANK (DRYBACK 2,5 MM/0,55 MM)			
Series & Collections ¹	Woods - Patterned Flooring	Woods	Woods
	<ul style="list-style-type: none"> Alpine Ridge (Sawcut Emboss) Shipwright (In-Register Emboss) Washed Wood (Barnside Emboss) 	<ul style="list-style-type: none"> Alpine Ridge (Sawcut Emboss) Shipwright (In-Register Emboss) Washed Wood (Barnside Emboss) 	<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	42 Pallets (4,495.68 Sq.M. / 48,384 Sq.Ft.)	40 Pallets (4,688 Sq.M. / 50,496 Sq.Ft.)	21 Pallets (4,384.8 Sq.M. / 47,250 Sq.Ft.)
Aspecta [®] One 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	Stone & Masonry	Stone & Masonry
	<ul style="list-style-type: none"> Manor Stone (Satin Emboss) 	<ul style="list-style-type: none"> Highland Step (Satin Emboss) 	<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	30 Pallets (4,509 Sq.M. / 48,600 Sq.Ft.)	30 Pallets (4,809.6 Sq.M. / 51,840 Sq.Ft.)	66 Pallets (4,408.8 Sq.M. / 47,520 Sq.Ft.)
Aspecta [®] One 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_{f1} - 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 m ² K/W at 10°C
Static Electrical Propensity	EN 1815, Method A		N/A	Average: -3.4kV
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

STANDARDS – SUSTAINABILITY

Standard	Description
FloorScore® CHPS 01350 LEED EQ 4.3	This product is FloorScore® Certified (SCS-FS-03876) 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 Gold Certified (SCS-RF-04041) 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

- 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.
- Aspecta® One Limited Commercial Warranty:** Please see full terms and conditions of our warranties at www.aspecta flooring.com.
- Slip Resistance-Wet (DIN 51130):** Results vary with emboss. Grade R9: Satin; Grade R10: Barnside, In-Register, Natural Timber, Sawcut, Textured Concrete.
- Impact Sound Insulation (EN ISO 10140-3, ISO 717-2, EN ISO 140-8):** ΔL_W = Weighted Reduction of Impact Sound Pressure Level
- Walking Noise Insulation on Floors (EN 16205):** $L_{n,walk,A}$ = A-Weighted Sound Pressure Level