














**PHYSICAL PROPERTIES & PACKAGING – PLANK (DRYBACK 3,2 MM / 0,70 MM)**

<b>Woods</b>	<b>Collection (Emboss)</b> • Perfect Oak (Barnside)	<b>Collection (Emboss)</b> • Blair Cherry (Light Wood Tick) • Contemporary Oak (Barnside)	<b>Collection (Emboss)</b> • Mason Oak (In-Register) • Melbourne Elm (Barnside) • Piermont (Antiqued) • Summer Pine (In-Register) • Treated Oak (In-Register)	<b>Collection (Emboss)</b> • Beaumont Hickory (Handscraped) • Perfect Oak (Barnside)
Size	101,6mm x 609,6mm (4" x 24")	101,6mm x 914,4mm (4" x 36")	184,15mm x 1219,2mm (7,25" x 48")	228,6mm x 1524mm (9" x 60")
Construction	Solid Vinyl Tile/LVT	Solid Vinyl Tile/LVT	Solid Vinyl Tile/LVT	Solid Vinyl Tile/LVT
Use	Commercial	Commercial	Commercial	Commercial
Wear Layer	0,7mm (28 mil)	0,7mm (28 mil)	0,7mm (28 mil)	0,7mm (28 mil)
Edge Detail	Micro-Bevel Edge	Square Edge	Micro-Bevel Edge	Micro-Bevel Edge
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
Thickness	3,2mm (0,126")	3,2mm (0,126")	3,2mm (0,126")	3,2mm (0,126")
Mass per Unit Area	5,71kg/m <sup>2</sup>	5,71kg/m <sup>2</sup>	5,71kg/m <sup>2</sup>	5,71kg/m <sup>2</sup>
Pieces/Carton	36	30	15	10
Coverage/Piece	0,062 m <sup>2</sup> (2/3 Sq.Ft.)	0,093 m <sup>2</sup> (1 Sq.Ft.)	0,225 m <sup>2</sup> (2,417 Sq.Ft.)	0,348 m <sup>2</sup> (3,75 Sq.Ft.)
Coverage/Carton	2,23 m <sup>2</sup> (24 Sq.Ft.)	2,79 m <sup>2</sup> (30 Sq.Ft.)	3,37 m <sup>2</sup> (36,25 Sq.Ft.)	3,48 m <sup>2</sup> (37,5 Sq.Ft.)
Coverage/Pallet	56 Cartons / Pallet (124,86 m <sup>2</sup> / 1 344 Sq.Ft.)	63 Cartons / Pallet (175,59 m <sup>2</sup> / 1890 Sq.Ft.)	50 Cartons / Pallet (168,39 m <sup>2</sup> / 1812,5 Sq.Ft.)	48 Cartons / Pallet (167,23 m <sup>2</sup> / 1800 Sq.Ft.)
Coverage/Container	28 Pallets / Container (3496 m <sup>2</sup> / 37632 Sq.Ft.)	20 Pallets / Container (3512 m <sup>2</sup> / 37800 Sq.Ft.)	22 Pallets / Container (3704,5 m <sup>2</sup> / 39875 Sq.Ft.)	21 Pallets / Container (3512 m <sup>2</sup> / 37800 Sq.Ft.)
ASPECTA™ Five Limited Commercial Warranty <sup>1</sup>	Material: 25 Years (100%) Labour: 10 Years (Pro-Rated)	Material: 25 Years (100%) Labour: 10 Years (Pro-Rated)	Material: 25 Years (100%) Labour: 10 Years (Pro-Rated)	Material: 25 Years (100%) Labour: 10 Years (Pro-Rated)




**PHYSICAL PROPERTIES & PACKAGING – TILE (DRYBACK 3,2 MM/0,70 MM)**

<b>Stone &amp; Masonry</b>	<b>Collection (Emboss)</b> • Lithic Stone (In-Register)	<b>Collection (Emboss)</b> • Pedona (Pebble)	<b>Collection (Emboss)</b> • Turkish Marble (Rough Concrete) • Washed Concrete (Rough Concrete)
Size	304,8mm x 609,6mm (12" x 24")	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	0,7mm (28 mil)	0,7mm (28 mil)	0,7mm (28 mil)
Edge Detail	Micro-Bevel Edge	Micro-Bevel Edge	Micro-Bevel Edge
Finish	Urethane Coating with Ceramic Bead Particles	Urethane Coating with Ceramic Bead Particles	Urethane Coating with Ceramic Bead Particles
Thickness	3,2mm (0,126")	3,2mm (0,126")	3,2mm (0,126")
Mass per Unit Area	5,71kg/m <sup>2</sup>	5,71kg/m <sup>2</sup>	5,71kg/m <sup>2</sup>
Pieces/Carton	16	18	9
Coverage/Piece	0,186 m <sup>2</sup> (2 Sq.Ft.)	0,209 m <sup>2</sup> (2,25 Sq.Ft.)	0,372 m <sup>2</sup> (4 Sq.Ft.)
Coverage/Carton	2,97 m <sup>2</sup> (32 Sq.Ft.)	3,76 m <sup>2</sup> (40,5 Sq.Ft.)	3,34 m <sup>2</sup> (36 Sq.Ft.)
Coverage/Pallet	72 Cartons / Pallet (214,05 m <sup>2</sup> / 2304 Sq.Ft.)	48 Cartons / Pallet (180,6 m <sup>2</sup> / 1944 Sq.Ft.)	50 Cartons / Pallet (167,23 m <sup>2</sup> / 1800 Sq.Ft.)
Coverage/Container	16 Pallets / Container (3425 m <sup>2</sup> / 36864 Sq.Ft.)	20 Pallets / Container (3612 m <sup>2</sup> / 38880 Sq.Ft.)	20 Pallets / Container (3344,5 m <sup>2</sup> / 36000 Sq.Ft.)
ASPECTA™ Five Limited Commercial Warranty <sup>1</sup>	Material: 25 Years (100%) Labour: 10 Years (Pro-Rated)	Material: 25 Years (100%) Labour: 10 Years (Pro-Rated)	Material: 25 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 $\geq 80\%$	Passes Requirements
Classification (Level of Use)	EN ISO 10582 EN ISO 10874		<b>Domestic - Heavy (Class 23)</b> Wear Layer (Nominal): $\geq 0,30\text{mm}$ Thickness (Nominal): $\geq 1,5\text{mm}$	Passes Requirements
			<b>Commercial - Very Heavy (Class 34)</b> Wear Layer (Nominal): $\geq 0,70\text{mm}$ Thickness (Nominal): $\geq 2,0\text{mm}$	Passes Requirements
			<b>Light Industrial - Heavy (Class 43)</b> Wear Layer (Nominal): $\geq 0,70\text{mm}$ Thickness (Nominal): $\geq 2,0\text{mm}$	Passes Requirements
Length, Squareness, Straightness	EN ISO 24342		Side Length: $\leq 0,15\%$ from Nominal; Max: 0,5mm Squareness/Straightness: If Size $\leq 400\text{mm}$ : $\leq 0,25\text{mm}$ If Size $> 400\text{mm}$ : $\leq 0,35\text{mm}$	Passes Requirements
Overall Thickness	EN ISO 24346		Average (from Nominal): $+0,13\text{mm} / -0,10\text{mm}$ Any Sample (from Average): $\pm 0,15\text{mm}$	Passes Requirements
Mass per Unit Area	EN ISO 23997		Average: $+13\% / -10\%$ from Nominal	Passes Requirements
Dimensional Stability	EN ISO 23999		$\leq 0,25\%$	Surpasses Requirements
Curling	EN ISO 23999	N/A	$\leq 2\text{mm}$	Surpasses Requirements
Flexibility	EN ISO 24344 (Method A)		No cracks (20mm Mandrel)	Surpasses Requirements
Residual Indentation	EN ISO 24343-1		Average: $\leq 0,1\text{mm}$	Surpasses Requirements
Castor Chair	ISO 4918		After 25 000 cycles: Delamination - None Appearance $\leq$ "Slight Change"	Passes Requirements
Colour Fastness to Light	ISO 105-B02 (Method 3)		$\geq$ Grade 6	Passes 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>B<sub>fl</sub>-s1 Classification</b> Critical Flux: $\geq 8,0\text{kW/m}^2$ Flame Spread: $\leq 150\text{mm}$ within 20s Smoke value as % x min: $\leq 750$	Passes Requirements
Content of PCP (Pentachlorophenol)	EN 14041		$< 5\text{ppm}$	Passes Requirements



**EUROPEAN / INTERNATIONAL STANDARDS – CE CERTIFICATION / TESTING**

Description	Standard	Symbol	Requirements	Results
Formaldehyde Emission	EN 717-1		<b>Class E1:</b> Release $\leq 0,124\text{mg/m}^3$	Passes Requirements
Slip Resistance (Dry)	EN 13893		<b>Class DS:</b> Coefficient of Friction $\geq 0,30$	Surpasses Requirements
Static Electrical Propensity	EN 1815 (Method A)		<b>Antistatic Floor Coverings:</b> $\leq 2,0\text{kV}$ (Absolute Value)	Passes Requirements
Thermal Resistance (R-Value)	EN 12664		N/A (No Official Requirements)	R = 0,033 (m <sup>2</sup> * K)/W

**EUROPEAN / INTERNATIONAL STANDARDS – SAFETY & PERFORMANCE**

Description	Standard	Symbol	Requirements	Results
Slip Resistance (Wet)	DIN 51130	N/A	Grade R10: $\geq 10^\circ$ and $< 19^\circ$	Surpasses Requirements
Slip Resistance (UK)	BS 7976-2+A1	N/A	<b>Ratings - Slip Potential</b> Low: 36+ PTV Moderate: 25-35 PTV High: 0-24 PTV	Low Slip Potential - Dry & Wet
Slip Resistance (Australia / New Zealand)	AS 4586	N/A	<b>Wet Pendulum (Slider 96)</b> P3: 35-44 SRV <b>Oil-Wet Inclining Platform</b> Grade R10: $\geq 10^\circ$ and $< 19^\circ$	Passes / Surpasses (Except In-Register (Plank) and Rough Concrete Embosses)
Substances of Very High Concern	REACH SVHC 191	N/A	Per Substance: $\leq 0,1\%$ w/w (weight/weight)	Passes Requirements
Migration of Certain Elements	EN 71-3	N/A	Refer to Standard for Limits (Category III)	Passes Requirements
Staining & Resistance to Chemicals	EN ISO 26987		N/A (No Official Requirements)	0 (Not Affected/Unchanged)
Impact Sound Insulation/Reduction <sup>2</sup>	EN ISO 10140-3		N/A (No Official Requirements)	$\Delta L_W = 7\text{dB}$

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

**Footnotes**

- 1) **ASPECTA™ Five Limited Commercial Warranty:** Please see full terms and conditions of our warranties at [www.aspecta flooring.com](http://www.aspecta flooring.com).
- 2) **Impact Sound Insulation/Reduction (EN ISO 10140-3)**  $\Delta L_W$  = Weighted Reduction of Impact Sound Pressure Level