

ELEMENTAL DRYBACK 2.0mm/0.30

TECHNICAL DATA SHEET







ELEMENTAL

LVT DRYBACK FLOORING

BY ASPECTA

PLANK

PHYSICAL PROPERTIES & PACKAGING - (DRYBACK 2.0MM/0.3MM)	
Use	Commercial and residential use
Size	200mm x 1222mm (7.87" x 48.11")
Construction	Solid Vinyl Tile/LVT
Thickness - Wear Layer	0.3mm (12mil)
Thickness - Core	2.0mm (0.080")
Edge Detail	Beveled Edge
Finish	Duraspect™ Extreme Surface Protectant
Embossing(s)	Natural Timber
Mass per Unit Area	3.673kg/m ²
Pieces/Carton	15
Coverage/Piece	0.24m ² (2.63 Sq.Ft.)
Coverage/Carton	3.67m ² (39.5 Sq.Ft.)
Coverage/Pallet	40 Cartons (146.80m ² / 1.580.14 Sq.Ft.)
Coverage/Container	35 Pallets (5.14m ² / 63.205.68 Sq.Ft.)
Labor Warranty ¹⁾	Material: 10 years (100%) Labour: 10 years (Pro rata)

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		Bfl - 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		<0.1ppm	Passes Requirements
Formaldehyde Emission	EN 717-1		Class E1: Release ≤0.124mg/m ³	Passes Requirements
Slip Resistance (Dry)	EN 13893		Class DS: Coefficient of Friction ≥0.3	Passes Requirements
Thermal Resistance	EN 12667		N/A	0.01745m ² K/W at 10°C

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


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EUROPEAN / INTERNATIONAL STANDARDS - MANUFACTURING & USAGE				
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		Domestic - Heavy (Class 23) Wear Layer (Nominal): $\geq 0.3\text{mm}$ Thickness (Nominal): $\geq 1.5\text{mm}$	Passes Requirements (Nominal)
			Commercial - Moderate (Class 31) Wear Layer (Nominal): $\geq 0.30\text{mm}$ Thickness (Nominal): $\geq 2.0\text{mm}$	Passes Requirements (Nominal)
Size, Squareness, and Straightness	EN ISO 24342		Size: $\leq 0.15\%$ from Nominal Squareness/Straightness: If Size $> 400\text{mm}$: $\leq 0.35\text{mm}$ If Size $\leq 400\text{mm}$: $\leq 0.25\text{mm}$	Passes Requirements
Thickness	EN ISO 24346 / EN 428		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 / EN 430		$+13\%/-10\%$ from Nominal	Passes Requirements
Dimensional Stability	EN ISO 23999 / EN 434		$\leq 0.25\%$	Passes Requirements
Curling	EN ISO 23999 / EN 434	N/A	$\leq 2\text{mm}$	Passes Requirements
Flexibility	EN ISO 24344 (Method A) / EN 435		No Cracks (20mm Mandrel)	Passes Requirements
Residual Indentation	EN ISO 24343-1 / EN 433		$\leq 0.1\text{mm}$	Passes 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

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EUROPEAN / INTERNATIONAL STANDARDS - AUXILIARY PERFORMANCE & SAFETY				
Description	Standard	Symbol	Requirements	Results
Slip Resistance (Wet)	DIN 51130	N/A	Grade R10: $\geq 10^\circ$ and $< 19^\circ$	Passes Requirements
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
Chemical Resistance	EN ISO 26987 / EN 423		N/A	No Effect
Abrasion / Wear Resistance	EN 660-2		N/A	$F_v \leq 4.0 \text{mm}^3/100\text{r}$
Impact Sound Insulation ²⁾	EN ISO 10140-3 ISO 717-2 EN ISO 140-8		N/A	$\Delta LW = 1\text{dB}$
Product-Content Safety	REACH SVHC 168	N/A	N/A	Passes Requirements

Footnotes

1) Warranty: Please see full terms and conditions of our warranties at www.elementalbyaspecta.com

2) Impact Sound Insulation (EN ISO 10140-3, ISO 717-2, EN ISO 140-8): ΔLW = Weighted Reduction of Impact Sound Pressure Level

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



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Declare.

