

# TECHNICAL DATA SHEET

PREMIUM DRYBACK LVT COLLECTION (2026)



**Application:** Heavy Commercial / Industrial / Healthcare  
**Standard Thickness:** 3.0mm (± 0.13mm)  
**Wear Layer:** 0.55mm (22 mil) High-Performance PU

**Surface:** Double UV Coating (Anti-Microbial)  
**Core:** 100% Virgin PVC (Phthalate-Free)  
**Warranty:** 15Y Commercial / 25Y Residential

## TECHNICAL PERFORMANCE STANDARDS

Characteristics	Test Method (Standard)	Ecoflors Values / Results
Usage Classification	EN ISO 10874 / EN 685	Class 23 / 34 / 43 (Very Heavy Commercial)
<b>Dimensional Stability</b>	<b>EN ISO 23999 / ASTM F2199</b>	<b>≤ 0.10% (Thermal expansion optimized)</b>
<b>Peel Resistance</b>	<b>EN ISO 24345</b>	<b>≥ 75 N / 50mm (High bonding strength)</b>
<b>Residual Indentation</b>	<b>EN ISO 24343-1 / ASTM F1914</b>	<b>≤ 0.10mm (Average 0.05mm)</b>
Abrasion Resistance	EN 660-2	Group T (Highest Performance)
Slip Resistance	DIN 51130 / AS 4586	R10 / P3 (Australian Standard)

Characteristics	Test Method (Standard)	Ecoflors Values / Results
Fire Resistance	EN 13501-1 / ASTM E648	Class Bfl-s1 / Class 1 (CRF $\geq$ 0.45 kW/m <sup>2</sup> )
Acoustic Performance	EN ISO 717-2	$\Delta L_w = 15$ dB (Impact sound reduction)
Castor Chair Test	ISO 4918 / EN 425	Pass (25,000 Cycles without disturbance)
Chemical Resistance	EN 438-2	Grade 5 (Excellent resistance)
Color Fastness	ISO 105-B02	$\geq$ Grade 6 (Anti-UV protection)
Formaldehyde Emission	EN 717-1 / FloorScore®	Grade E1 / Non-detectable (Low VOC)

## AVAILABLE DIMENSIONS

**Planks:** 152.4x914.4 / 159x1229 / 189x1229 / 228.6x1524 mm

**Tiles:** 304.8x609.6 / 620x629 / 914.4x914.4 mm

CE | FloorScore® | ISO 900