

Vaen

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Natural, but never rustic. Dämpa reinterprets the essence of wood through the quiet precision of a collection of VT FlexCore® surfaces that bring organic rhythm, subtle grain, and tonal clarity into architectural interiors.

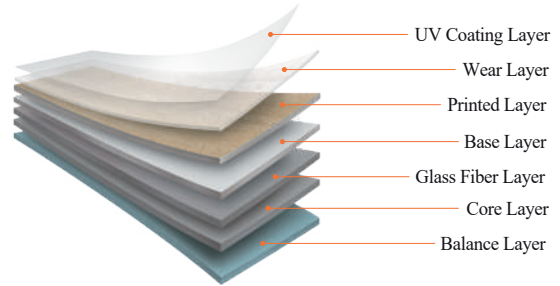




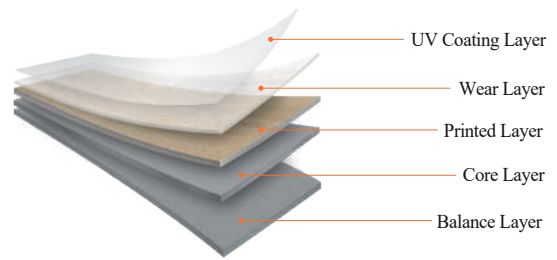
3mm / 5mm

228.6mm x 1,524mm

Looselay



Glue down



Test Item	Standard	Results	Test Method
Thickness	As specified ±0.005in./lin.ft(0.13mm)	PASS	ASTM F386
Wear Layer Thickness	-	PASS	ASTM F410
Size and Squareness : Size	±0.016in./lin.ft(0.4mm/305mm)	PASS	ASTM F2055
Size and Squareness : Squareness	≤0.010in(0.25mm)	PASS	ASTM F2055
Flexibility	1 inch mandrel - no crack or break	PASS	ASTM F137
Dimensional Stability and curl	≤0.020 in/lin.ft(0.51mm/305mm)	PASS	ASTM F2199
Residual Indentation	Average < 8%	PASS	ASTM F1914
Static Load Limit	≤0.005”(0.127mm)@250psi	PASS	ASTM F970
Resistance to Heat	Average & Max ΔE < 8.0	PASS	ASTM F1514
Resistance to Light	Average & Max ΔE < 8.0	PASS	ASTM F1515
Chemical Resistance	No more than Slight Change	PASS	ASTM F925
Slip Resistance	ADA Compliant(> 0.50)	PASS	ASTM C1028
Slip resistance-james machine	≥0.50	PASS	ASTM D2047
Slip resistance-pendulum test	dry/wet≥31	PASS	ASTM E303
Flammability	Cass I (>0.45 W/cm2)	PASS	ASTM E648
Smoke Density (Flaming / Non Flaming)	< 450	PASS	ASTM E662



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Inspired by the tones of late light, this VT FlexCore® collection reveals a quiet, timeless version of oak — more restrained, more architectural, more texture than decoration



3mm / 5mm

228.6mm x 1,524mm



**Optimized Acoustic Reduction:** Significantly reduces the transmission of impact noise between floors, enhancing overall comfort.



**Structural Adaptability:** It's flexible composition compensates for minor subfloor irregularities, facilitating easier installation.



**Enhanced Walking Comfort:** Provides a softer, more comfortable step by absorbing micro-vibrations.



**Versatile Compatibility:** Designed to integrate with a wide range of floor finishes—from vinyl to laminate and hardwood.

