



**PRODUCT DETAILS**  
**5mm 20 mil Loose Lay**

Product Type	Luxury Vinyl Plank with double fiberglass layer
Classification	ASTM F3261-Grade 1, Type B-Embossed
Overall Thickness	5mm (0.1969")
Wear Layer	20mil (0.5mm)
Edge Profile	Beveled edge
Surface Finish	Polyurethane Matt Coating with Ceramic Beads
Embossing	Deep Emboss
Size	9.25" W x 60.24" L (235x1530mm)
Square Feet Per Carton	23.22 SQFT/CTN
Pieces Per Carton	6 PIECES/Carton
Weight Per Carton	22.14 KGS/CTN 48.70 LBS/CTN
Carton Per Pallet	48 Cartons/PLT
Installation Method	Floating

**TECHNICAL PROPERTY**

Dimensional Stability	ASTM F2199 - Passes - ≤0.1% / lineal ft. (305 mm)
Curling	ISO 23999 - Passes - ≤2mm
Static Load	ASTM F970 - Passes - ≤0.002" (0.04mm)
Static Load Limit	SIM Test - 1000 psi (0.02mm)
Residual Indentation	ASTM F1914 - Passes - Average: ≤0.016" (0.4mm)
Resistance to Chemicals	ASTM F925-Passes-No more than a slight change in surface
Resistance to Heat	ASTM F1514 - Passes - Average ΔE < 8.0
Resistance to Light	ASTM F1515 - Passes - Average ΔE < 8.0
Critical Radiant Flux	ASTM E648 - Passes - Class I: ≥ 0.45 W/Sq.cm
Smoke Density	ASTM E662 - Passes - Flaming & Non Flaming≤ 450
VOCs/TVOCs, Formaldehyde	CDPH/EHLB Method v1.2 Compliant
Substances of Very High Concern	REACH SVHC 191 - Passes - Per Substance: ≤0.1% w/w
Heavy Metals	ASTM F963 - Passes
Phthalates	ASTM D7823 - Passes - CPSC-CH-C1001-09.3
Fungi Resistance	ASTM G21-15 - Passes
IIC	ASTM E492 & ASTM E989 - Result: 66

**SUSTAINABILITY**

Material	100% Virgin Vinyl
Certification	VOC A+ & Floor Score® certified

**SERVICE**

Warranties	Lifetime Residential/10 Years Light Commercial
------------	--

