Product Specifications & Technical Data
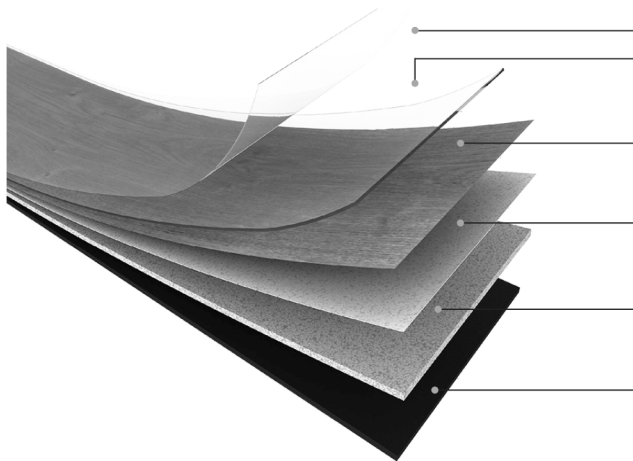
Grandeur's commercial grade looselay vinyl is among the most durable flooring available. With two different thickness options to choose from (3mm&5mm); available in a wide variety of colors, this collection can accommodate many different projects and applications. Grandeur's commercial looselay comes equipped with up to 0.7mm/28mil thick wear layer -- currently the thickest on the market; enhanced with ceramic bead coating for superior performance and durability. Easily installed and repaired, Grandeur's looselay vinyl is highly recommended for both residential and commercial spaces.

Product Information

Collection	Thickness	Wear Layer	Dimension	Bevel	Finish	Warranty	Installation
Essential	3 mm	0.5 mm/ 20 mil	7" x 48" or 24" x 24"	No	PU Coating with aluminium oxide	30 yrs Residentials, 10 yrs Commercial	Glue Down
Timeless	5 mm	0.5 mm/ 20 mil	7" x 48"	No	PU Coating with aluminium oxide	30 yrs Residentials, 10 yrs Commercial	Glue Down/ Looselay
Ultimate	5 mm	0.7 mm/ 28 mil	7" x 48" or 12" x 24"	4-side Micro	PU Coating with Ceramic Beads	30 yrs Residentials, 10 yrs Commercial	Glue Down/ Looselay

Ceramic Bead Finish PU Coating
A resilient surface treatment fortified with ceramic beads for superior durability and stain resistance

Wear Layer
The embossed, 20mil/28mil commercial-rated, high-density, and transparent layer is hard-wearing and protects the design

Printed Layer
The HD graphic printed on the film faithfully replicates the appearance of natural materials

Stabilisation Layer
Acoustic fiberglass mesh with impressive tensile strength and exceptional dimensional stability

Middle Layer
Durability, waterproofing, fire resistance, and a 100% virgin PVC core combine to ensure a reliable and safe flooring solution

Balance Layer
The anti-slip backing ensures a secure and safe flooring surface

Testing Results

Classification	Method	Result
Class	ASTM F1700	Class III_Type B
Wear Resistance	ASTM D4060	Max 64,000 cycles
Static Load	ASTM F970	Pass; 0.003" @1000 psi
Dimensional Stability	ASTM F2199	Pass; Max 0.01"/LF
Slip Resistance	ASTM D2047	Pass; Dry: 0.63, Wet: 0.73
Residual Indentation	ASTM F1914	Pass
Resistance to Light	ASTM F1515	Pass; 0.47
Resistance to Chemicals	ASTM F925	Pass; No/Slight Change
Resistance to Heat	ASTM F1514	Pass
Smoke Density	ASTM E662	Pass; <450
VOC	Floorscore	Pass
Phthalate	IEC62321	Not Detected