

# Davenport



## TECHNICAL CHARACTERISTICS

Product	Loose Lay Luxury Vinyl Plank
Construction	Premium Luxury Vinyl, consisting of fiber-glass reinforced virgin PVC, backing system, digital imaging, and polyurethane coated wear layer
Installation	Full Adhesion or Loose lay
Overall Thickness	5.0mm
Wear Layer	12mil (0.3mm) PU Coated
Finish	Medium Wood Grain Embossing
Edge	Square
Residential Warranty	20 Years
Light Commercial Warranty	7 Years

	PLANKS	TILES
Dimensions	8" x 48" (203mm x 1219mm)	12" x 24" (300mm x 600mm)
Box	8 Planks / 21.33 <sup>2</sup> ft	11 Tiles / 21.33 <sup>2</sup> ft
Pallet	70 Boxes / 1,493 <sup>2</sup> ft	72 Boxes / 1,534 <sup>2</sup> ft
Container	20 Pallets / 29,862 <sup>2</sup> ft	20 Pallets / 30,686 <sup>2</sup> ft

## ENVIRONMENTAL & QUALITY TESTING

Flammability	ASTM E648 NFPA 253 Life Safety Code 101 ASTM E662	CRF 0.97 watts/ cm <sup>2</sup> Exceeds Class 1
Smoke Density	EN 13893	Pass
Flexibility	ASTM F386	Passes 6mm Mandrel
Thickness	ASTM F410	Pass, 0.201" (5.1mm)
Wear Layer Thickness	EN 425	Pass, 0.012" (0.30mm)
Castor Chair	ASTM F925	No Damage or Noticeable Wear after 25,000 cycles
Chemical Resistance	ASTM F970	0 - No Change
Static Load Limit	ASTM F1914	0.008" at 1,500 PSI
Residual Indentation	ASTM F1514	0.012" (6.19%)
Heat Stability by Color Change	ASTM E989-06	5.0 - No Change
Impact Sound Transmission (IIC)		47