

WoodChic Premium Designer Flooring (Specification Data)

FLOORING PROPERTIES & PACKAGING

Type of Construction:	Commercial Grade Loose Lay Luxury Vinyl Tile
Collection:	WoodChic Designer Series
Use:	Commercial
Size:	9" Width X 60" Length (228.6mm X 1524mm)
Installation Method:	Glue Down
Certification:	FloorScore certified by SCS Global Services
Wear Layer:	20mil (0.5mm)
Edge Detail:	Beveled Edge
Emboss:	Natural Wood Texture
Gauge:	5mm Total Thickness
Planks/Case:	8
Coverage/Each Plank:	3.75 Sq. Ft. (0.348 Sq. Meters)
Coverage/Case:	22.6 Sq. Ft. (2.0995 Sq. Meters)
Coverage/Pallet:	48 Cases/Pallet (1084.8 Sq. Ft. / 100.78 Sq. Meters)
Warranty:	20-Year Limited Commercial

STANDARDS – SAFETY & PERFORMANCE

Standard	Feature	Performance	
		9 in*60 in*0.5mm	7.25 in*60 in*0.5mm
ASTM E648	Critical Radiant Flux	Passes - >0.45 watts/cm ² , Class 1	Passes - >0.45 watts/cm ² , Class 1

ASTM D2047	Coefficient of Friction, Slip Resistance	Meets SCOF for ADA walking surfaces
CDPH/EHLB, Standard Method v1.2	VOCs/TVOCs, Formaldehyde	Refer to Standard

STANDARDS – SOUND

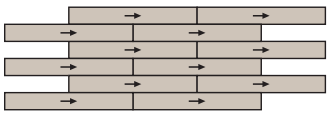
Standard	Description	Requirements		Results
ASTM E90 & ASTM E413	Airborne Sound Transmission Loss of Building Partitions and Elements (STC / Sound Transmission Class)	6" Concrete Slab	STC ≥ 50	Surpasses Requirements
		6" Concrete Slab + Drop-Ceiling	STC ≥ 50	Surpasses Requirements
ASTM E492 & ASTM E989	Impact Sound Transmission Through Floor-Ceiling Assemblies (IIC / Impact Insulation Class)	6" Concrete Slab	IIC ≥ 50	Surpasses Requirements

STANDARDS – MANUFACTURING & USAGE

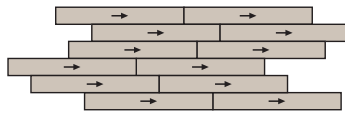
Standard	Feature	Performance	
		9 in*60 in*0.5mm	7.25 in*60 in*0.5mm
ASTM F970	Static Load	Passes - 1000 psi	Passes - 1000 psi
ASTM F2199	Dimensional Stability	Passes	Passes
ASTM F1914	Residual Indentation	Passes	Passes
ASTM F1514	Resistance to Heat	Passes - less than 8.0 Delta E.	Passes - less than 8.0 Delta E.
ASTM F1515	Resistance to Light	Passes - less than 8.0 Delta E.	Passes - less than 8.0 Delta E.
ASTM F925	Resistance to Chemicals	Passes - no change	Passes - no change

ASTM F410	Wear Layer	Passes	Passes
ASTM D4060	Abrasion Resistance	Passes	Passes
ASTM D7027	Hoffman Scratch	Passes	Passes
EN 16094	Micro-Scratch Resistance (A & B)	Passes	Passes

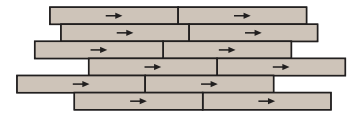
Recommend Installation Options:



Ashlar



Stagger



Random