

CHARACTERISTICS	STANDARDS	GLENN MANOR EIR - 7"	ROYAL OAKS EIR - 9"
Total Thickness	ASTM F386	.256" / 6.5mm	.321" / 8mm
Underlayment Thickness	ASTM F387	2mm IXPE Foam	2mm IXPE Foam
Wear Layer	ASTM F410	22 Mil	22 Mil
Box Size		26.72 sf/Box	19.06 sf/Box
Planks Per Box		10	7
Box Per Pallet		50	48
SF Per Pallet		1,336.00	914.88
Net Weight Per Pallet		2,763 lbs	2,430 lbs
Plank Length		1230mm (48")	1535mm (60")
Plank Width		180mm (7")	226mm (9")
Finish		Embossed/Diamond Dust	Embossed/Diamond Dust
Construction		Rigid Core SPC	Rigid Core SPC
Surface		EIR/Painted V Groove	EIR/Painted V Groove
Locking System		Uniclic®	Uniclic®
Installation Method		Click	Click
Installation Level		All Grades	All Grades
Matching Moldings Available		Available	Available
Phthalate Free	CPSC-CH-C1001-09.4	Yes <1.0 ppm	Yes <1.0 ppm
IIC / STC Rating	ASTM E492-09 / ASTM E90-09	60/53	60/53
Smoke Density	ASTM E662 / NFPA 258	Passes, <450	Passes, <450
Critical Radiant Flux	ASTM E648, NFPA 253, FTM Standard 372	Class 1, (> 0.92 W/cm2)	Class 1, (> 0.92 W/cm2)
Slip Resistance	Standard Neolite ASTM D2047 Wet/Dry	0.91 / 0.84	0.91 / 0.84
Slip Resistance	Leather ASTM D2047 Wet/Dry	0.75 / 0.56	0.75 / 0.56
VOC Emissions	SCS Global Services/Floor Score Certification	<0.5 mg/m3	<0.5 mg/m3
Heavy Metal Content	EPA SW 846	<0.25 ppm	<0.25 ppm
Residual Indentation	ASTM F1914 / ASTM F3261	Passes, <0.001"	Passes, <0.001"
Dimensional Stability	ISO 23999 / ASTM F3261	Passes, <0.16mm	Passes, <0.16mm
Curl	ISO 23999 / ASTM F3261	Passes, <1.35mm	Passes, <1.35mm
Thickness Swell	Class 1, 2, 3, & 4 NALFA 3.2	≤ 18% / ≤ 16% / ≤ 16% / ≤ 12%	≤ 18% / ≤ 16% / ≤ 16% / ≤ 12%
Static Load	ASTM F970	Passes, 0.008"	Passes, 0.008"
Impact Resistance	Meets levels 1,2,3, & 4 NALFA 3.6 Small Ball	>200 / >200 / >350 / >500mm	>200 / >200 / >350 / >500mm
Impact Resistance	Meets levels 1,2,3, & 4 NALFA 3.5 Large Ball	>800 / >1000 / >1200 / >1400mm	>800 / >1000 / >1200 / >1400mm
Abrasion Resistance	Usage Levels AC1-AC3 EN 13329	Passes, 3,600 Cycles	Passes, 3,600 Cycles
Recommended Usage	Class 33	Residential & Commercial	Residential & Commercial

