

## Technical Specifications

PRODUCT	Rigid Core FLOOR
Description	Plank Size 37" x 18 ½" (Nominal) with Micro-bevel
Thickness	5.5mm (4.5mm +1mm pad)
Wear layer	20 Mil Wear layer
Installation	Floating - Click System (Angle/Drop)

Performance Property	Test Standard	Value
Resistance to Chemicals	ASTM F925	No Change
Resistance to Heat	ASTM F1514	Average 0.64
Light Stability	ASTM F1515	Average 0.56
Residual Indentation	ASTM F1914	0.03mm
Dimensional Stability	ASTM F2199	Curling 0.001 in
Static Coefficient of Friction (Wet and Dry)	ASTM C1028	Dry-0.89,Wet-0.73
Critical Radiant Flux	ASTM E648	1.06
Scratch Resistance	ISO 1518-1	Horizontal-No visible scratch on wearlayer,no penetration to print film; Vertical-Visible scratch on wearlayer,no penetration to print film
Smoke Density	ASTM E662	Specimen intumesced at about the 1:30 minute mark and began to produce white smoke. Specimen ignited after about 5 seconds with bright orange flames 4-5 inches high. Flames went out at about the 5:15 minute mark.
Impact Sound Reduction (IIC)	ASTM E492 & E989 with 6" slab and drop ceiling	64
Sound Transmission Reduction (STC)	ASTM E90 & E413	66
Castor Chair w/ Underlayment	NALFA Castor Chair - modified	no damage