



Timeless Collection – SolutionCore Flooring

Specification Sheet

PRODUCT INFORMATION						
Construction						
Extruded Vinyl Core		Residential & Commercial				
Top Layer		0.5mm(20mil) Wear Layer				
Pre-Attached Underlayment		1.5mm IXPE				
Use		Residential & Commercial				
Size		7" X 48" Plank				
Wear Layer		20mil(0.5mm)				
Finish		Aluminum Oxide				
Gauge		6.5mm (0.25")				
Packaging						
Piecsc/Carton		10				
Coverage/Piece		2.34 Sq. Ft				
Coverage/Carton		23.36 Sq.Ft				
Coverage/Pallet		55 Cartons (1366.94 Sq.Ft)				
Coverage/Container		16 Pallets (23,237.9 Sq.Ft)				
Warranty						
Limited Warranty		Lifetime Residential / 10-Year Light Commercial				
NORTH AMERICAN STANDARDS - SAFETY & PERFORMANCE						
Standard		Description		Requirements		Results
ASTM E648		Radiant Panel (Crtical Radiant Flux)		Class 1:≥0.45 W/cm²		Passes Requirements
ASTM E662		Smoke Density		Flaming & Non-Flaming ≤450		Passes Requirements
ASTM D2047		Coefficient of Friction (Slip Resistance)		N/A		≥0.6 (Dry)
ASTM G21'		Antifungal Activity		N/A		Top:0-1;Bottom:0
ASTM F963		Heavy Metals		Refer to Standard		Passes Requirements
ASTM F970		Static Load Limit		±0.005", 250-Lbs.Load		≥500lb(Surpasses Requirements)
ASTM F925		Chemical Resistance		No more than "Slight Change"		Surpasses Requirements
ASTM F1514		Resistance to Heat		Average & Max ΔE<8.0		Surpasses Requirements
ASTM F1515		Resistance to Light		Average & Max ΔE<8.0		Surpasses Requirements
ASTM F410		Wear Layer Thickness		Commercial:≥20mil (0.5mm)		Passes Requirements
ASTM D4060²		Abrasion Resistance		N/A		Average:20000 cycles
NORTH AMERICAN STANDARDS - SOUND						
Standard		Description		Requirements		Results
ASTM E90 & ASTM E413		Airborne Sound Transmission Loss		Sound Transmission Class (STC) ≥50		N/A
ASTM E492 & ASTM E989		Impact Sound Transmission		Impact Insulation Class (IIC) ≥50		IIC 66(Surpasses Requirements)
NALFA/ANSI STANDARDS (LF-01-2011) - PERFORMANCE						
Standard	Description	Class 1 (Residential)	Class 2 (Lt.Commercial)	Class 3 (Commercial)	Class 4 (Heavy Commercial.)	Meets or Exceeds
Section 3.2	Thickness Swell	≤18%	≤16%	≤16%	≤12%	Classes 4
Section 3.5	Large Ball Impact Resistance	> 800mm/31.5"	> 1000mm/39.4"	> 1200mm/47.3"	> 1400mm/55.1"	Classes 3
Section 3.6	Small Ball Impact Resistance	> 200mm/7.9"	> 200mm/7.9"	> 350mm/13.8"	> 500mm/19.7"	Classes 3
Section 3.10	Surface Bonding	1N/mm²	1.25N/mm²	1.25N/mm²	1.5N/mm²	Classes 3
NORTH AMERICAN STANDARDS -SUSTAINABILITY						
Standard(s)		Description				
FloorScore		This product is FloorScore Certified (SCS-FS-03340) .				
GreenGuard		Gold / Low Chemical Emmisions (UL COM/GG,UL2818)				