

# TIMELESS

by CONGOLEUM™

Product	Endurance®	Endurance SmartLink™
Construction	Layered Vinyl Plank	Layered Vinyl Plank with connecting film
Wearlayer	.008" (0.20 mm) Urethane Finish	.005" (0.12 mm) Urethane Finish
Overall Thickness	0.080" (2.0 mm)	0.120" (3.0 mm)
Width/length	6" x 36"	6" x 36"
Edge	Micro bevel	Micro bevel
Pieces Per carton	24	16
Coverage per carton	36 sq. ft. (3.3 m <sup>2</sup> )	24 sq. ft. (2.23 m <sup>2</sup> )
Weight per carton	27 lbs. (12.3 kg.)	26.5 lbs. (12.02 kg.)
Cartons per pallet	72	64
Pallets per Container	20	20

## ASTM F 1700 Properties and Performance Specifications

ASTM F2055-10 Squareness	Passes - maximum 0.010 in. (0.25mm)
ASTM F2055 Size and Tolerance	Passes - at ±0.016 in./lin. Ft. (0.4 mm/305 mm)
ASTM F386 Thickness	Passes - as specified ±0.005 in. (0.13 mm)
ASTM F137 Flexibility	Passes - 1-in. (25.4-mm mandrel, no crack or break)
ASTM F2199 Dimensional Stability	Passes - no greater than 0.020 in./lin. Ft. (0.51 mm/305 mm)
ASTM F925 Resistance to Chemicals	Passes - no change
ASTM F1515 Resistance to Light	Passes - less than 8 avg., max
ASTM F1514 Resistance to Heat	Passes - less than 8 avg., max

## Additional Properties and Performance Specifications

ASTM F970 Static Load Limit	Passes – Exceeds 250 psi
ASTM E648 Critical Radiant Flux	Passes - ≥.45 watts/cm <sup>2</sup> , Class 1
ASTM E662 Smoke Density	Passes - < 450

Slip Resistance	ADA Compliant
Warranty for Endurance	10 Year Residential / 5 Year Light Commercial
Warranty for Endurance SmartLink™	10 Year Residential / Light Commercial - None
Endurance Recommended Adhesive	Congoleum AD32 Adhesive (pressure sensitive)
Endurance SmartLink Recommended Adhesive	None
Subfloor Application:	On, above or below grade level
HUD/FHA Minimum Property Standards	Meets Guidelines
Indoor Air Quality:	FloorScore Certified CHPS 01350 Certified
National Green Building Standard ICC 700-2008:	Meets 9016 Requirements
LEED EQ4.3 Certified Low Emitting Product:	Meets Guidelines
LEED EQ4.1 Certified Low Emitting Adhesive:	Meets Guidelines

Endurance / Endurance SmartLink are not recommended for use on ramps, in commercial areas that require static dissipative flooring, or in commercial areas where the surface temperature over radiant heated substrate exceeds 85° F. Endurance / Endurance SmartLink are intended only for indoor applications.

**Architectural Specification**

All floors shown in the finish schedule or listed in the specification shall be Endurance / Endurance SmartLink Vinyl Flooring provided by Congoleum Corporation, in design and color (list color \_\_\_\_\_) selected from the range currently available from Congoleum Corporation, having a nominal total thickness of [(Endurance - 0.080" - 2.0 mm) or (Endurance SmartLink - 0.120" - 3.0 mm)] gauge, and size in 6 in. x 36 in. (152.4 mm x 914.4 mm) consisting of a [(Endurance - 0.008 in. 0.2 mm) or (Endurance SmartLink – 0.005 in. – 0.12 mm)] thick wear layer over a printed film on an intermediate layer over a filled vinyl backing. Flooring meets composition, size, thickness, squareness, flexibility, resistance to chemicals, resistance to heat and resistance to light requirements of ASTM F 1700, "Standard Specification for Solid Vinyl Tile," Class III, Type B – Embossed Surface. For Endurance, shall have a 5 Year Limited Commercial warranty against manufacturing defects. For Endurance, the adhesive shall be Congoleum AD32. For Endurance SmartLink, no adhesive is required.

For additional installation, maintenance, or technical information, visit our website at [www.congoleum.com](http://www.congoleum.com) or contact our Technical Services Department at 1-800-274-3266.

Please view actual product samples when making a selection as our printed colors may vary from actual product.