



PRODUCT: **Triversa™ Prime**
Construction: Layered Vinyl Plank and Tile with Attached Backing
Wear Surface: 20 mil (0.5 mm) High Performance Low Gloss Urethane with Aluminum Oxide
Middle Layer: 5 mm High Density SPC (Stone Polymer Composite) Core
Bottom Layer: 1.0 mm IXPE Backing
Nominal Overall Gauge: 0.310" (6 mm)

Triversa Prime Pattern	TX001, TX002, TX061, TX071, TX081, TX082, TX091	TX010, TX011, TX020, TX030, TX031, TX041, TX051	TX500, TX501, TX502, TX700	TX400, TX401	TX180, TX181
Nominal Plank Size	9" x 48"	7.125" x 48"	6" x 36"	12" x 24"	9" x 60"
Edges	Wide Bevel	Wide Bevel	Wide Bevel	Wide Bevel	Wide Bevel
Pieces Per carton	8	10	16	12	6
Coverage per carton	23.96 sq. ft. (2.23 m ²)	23.77 sq. ft. (2.21 m ²)	23.48 sq. ft. (2.18 m ²)	24.04 sq. ft. (2.23 m ²)	22.39 sq. ft. (2.08 m ²)
Weight per carton	49.88 lbs. (22.62 kg)	50.43 lbs. (22.87 kg)	49.38 lbs. (22.40 kg)	50.75 lbs. (23.02 kg)	48.09 lbs. (21.81 kg)
Cartons per pallet	40	40	48	48	44

Triversa Prime Pattern	TX100	TX050	TX040	TX701	TX402, TX403, TX800, TX801	TX900
Nominal Plank Size	5", 7", 12" x 60"	9" x 60"	6" x 60", 36", 24"	18" x 48"	12" x 24"	6" x 48"
Edges	Enhanced Bevel (4 Sides)	Enhanced Bevel (4 Sides)	Enhanced Bevel (4 Sides)	Wide Bevel	Enhanced Bevel (4 Sides)	Enhanced Bevel (4 Sides)
Pieces Per carton	6	6	15	4	12	12
Coverage per carton	20.10 sq. ft. (1.87 m ²)	22.39 sq. ft. (2.08 m ²)	24.49 sq. ft. (2.28 m ²)	24.69 sq. ft. (2.29 m ²)	24.04 sq. ft. (2.23 m ²)	23.48 sq. ft. (2.18 m ²)
Weight per carton	43.20 lbs. (19.59 kg)	48.09 lbs. (21.81 kg)	51.44 lbs. (23.33 kg)	52.70 lbs. (23.90 kg)	50.75 lbs. (23.02 kg)	49.38 lbs. (22.40 kg)
Cartons per Pallet	45	44	48	44	48	48

Performance Specifications

ASTM E648 Critical Radiant Flux: Meets or exceeds, Class 1
ASTM E662 NBS Smoke Density: Pass
ASTM E492 Impact Sound Transmission: IIC 65 (6" concrete slab with drop ceiling, floating)
ASTM E492 Impact Sound Transmission: IIC 65 (6" concrete slab with drop ceiling, adhered)
ASTM E2179 Impact Sound Transmission: ΔIIC 24 (6" concrete slab, floating)
ASTM E90 Sound Transmission Class: STC 60 (6" concrete slab with drop ceiling, floating)
ASTM C518 Thermal Resistance: R Value – 0.56
NALFA 3.2 Thickness Swell: Class 4, Heavy Commercial
NALFA 3.3 Xenon Light Resistance: Class 4, Heavy Commercial
NALFA 3.4 Cleanability-Stain Resistance: Class 4, Heavy Commercial

NALFA 3.5 Large Ball Impact Resistance:	Class 4, Heavy Commercial
NALFA 3.6 Small Ball Impact Resistance:	Class 4, Heavy Commercial
NALFA 3.8 Dimensional Tolerance:	Class 4, Heavy Commercial
NALFA 3.9 Caster Chair:	Class 4, Heavy Commercial
NALFA 3.10 Surface Bonding:	1.27 N/mm ² – Exceeds Class 3 Commercial Requirement
ASTM C1028 Static Coefficient of Friction:	0.68 (slip resistance) Passes ADA/OSHA standard
ASTM F970 Static Load Limit:	0.003 inch – Passes at 250 psi
ASTM F2753 Rolling Load Over Resilient FC:	0.004 inch
ASTM F1514 Color Resistance to Heat:	Meets <8.0 Delta E Requirement
ASTM F1515 Color Resistance to Light:	Meets <8.0 Delta E Requirement
Ortho-Phthalate Free:	Yes
Formaldehyde Free:	Yes
Warranty Coverage:	Lifetime Residential Limited Warranty 10 Years Commercial Limited Warranty
Subfloor Application:	On, above or below grade level
Installation Method:	SmartLock Clic System Glueless Installation or Fully Adhered
Fully Adhered Installation:	Congoleum AD62 Adhesive (wet set)
Adhesive Coverage Fully Adhered:	125 to 150 sq. ft. (11.6 – 13.9 m ²) per gallon
Recommended Trowel Size:	1/16" wide, 1/16" deep, 1/16" apart Square Notch Trowel

If the Triversa Prime glueless installation area has a width and/or length greater than 50 lineal feet, an expansion joint will be required. Cover the expansion joint with a Congoleum Transition molding.

Triversa should be fully adhered on jobs that exceed a width and/or length greater than 50 lineal feet and where no transition molding is wanted, or when heavy static or rolling loads are present or where high performance requirements must be met.

Approved Matching Moldings:	Multi Trim – Transition adjusts to varying levels. Can be used as T-molding or Surface Reducer
	Stair Nosing –finishes the end of a step
	Flush Mount Stair Nosing – finishes the end of a step
	Threshold- Use between Triversa and another surface such as carpet or vinyl tile and against sliding doors
	Quarter Round Transition

Suggested Usage:	
Private Residential	Yes
Light Commercial	Yes
Public Commercial	Yes

Triversa Prime is certified under FloorScore, an independent 3rd party Indoor Air Quality certification program for low emitting flooring. Triversa is CHPS O1350 compliant and recognized as contributing to LEED V4 EQ Credit. Triversa can contribute points under the National Green Building Standard (NAHB) ICC 700-2008 901.6 (Hard Surface Flooring).

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

For additional installation, maintenance, or technical information, visit our website at www.congoleum.com or contact Technical Services directly at 609-584-3805 or the Congoleum customer services directory at 1-800-274-3266.

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