

### City Line

Style	2.5 mm Plank	2.5 mm Tile
Construction	Luxury Vinyl Plank Non-ortho Phthalate	Luxury Vinyl Tile Non-ortho Phthalate
Classification	ASTM F1700 Class III, Type B	ASTM F1700 Class III, Type B
Total Thickness	0.098" (2.5 mm)	0.098" (2.5 mm)
Wear Layer Thickness	20 mil (0.51 mm)	20 mil (0.51 mm)
Wear Layer	ScratchResist® Pro with Microban® Antimicrobial Protection	ScratchResist® Pro with Microban® Antimicrobial Protection
Edge Treatment	Micro-bevel	Micro-bevel
Sizes	7.25" x 48" (184 x 1219 mm)	12" x 24" (304 x 609.6mm)
Colors	16	4
Packaging	7.25" x 48" - 19 pcs, 45.91 ft <sup>2</sup> (4.27 m <sup>2</sup> ), 35 lbs (15.88 kg)	12" x 24" - 18 pcs, 36 ft <sup>2</sup> (3.34 m <sup>2</sup> ), 27.31 lbs (12.39 kg)
Adhesive	Porous & Non-porous Substrates: V-95 Full Spread, 2-part Epoxy V-88 Full Spread, Transitional Pressure Sensitive, High Moisture XpressStep for LVT & Sheet Vinyl Full Coverage Spray	Porous & Non-porous Substrates: V-95 Full Spread, 2-part Epoxy V-88 Full Spread, Transitional Pressure Sensitive, High Moisture
Installation Method:	Full Glue, please visit <a href="http://www.manningtononmain.com">www.manningtononmain.com</a> for full installation instructions	Full Glue, please visit <a href="http://www.manningtononmain.com">www.manningtononmain.com</a> for full installation instructions

### Testing

HUD/FHA	Passes
ADAG (American Disability Act Guidelines)	Passes
Flexibility (ASTM F137)	Passes - 1" Mandrel - No Crack/Break
Dimensional Stability (ASTM F2199)	Passes - Max 0.020 in/in ft
Squareness (ASTM F540)	Passes - Max 0.010"
Static Load (ASTM F970 mod.)	Passes - 2,000 PSI; Residual Indent ≤ 0.005"
Residual Indentation (ASTM F1914)	Passes - < 8% Avg / 10% Single Value
Flooring Radiant Panel (ASTM E648)	Passes - Class 1; ≥ 0.45 watts/cm <sup>2</sup>
Smoke Density (ASTM E662)	Passes - ≤ 450
Slip Resistance (ASTM C1028)	Passes - ≥ 0.5 Leather; 0.6 Rubber
Resistance to Light (ASTM F1515)	Passes
Chemical Resistance (ASTM F925)	Passes
Resistance to Heat (ASTM F1514)	Passes

### Environmental Data

Indoor Air Quality	FloorScore Certified; CDPH v1.2-2017
Product Declarations	EPD, HPD
LEED Scoreboard	May contribute to LEED credits: Building Product Disclosure & Optimization - EPD's Building Product Disclosure & Optimization - Sourcing Raw Materials Building Product Disclosure & Optimization - Material Ingredients; IEQc2- Low Emitting Materials
Manufacturing	Madison, GA (USA), ISO 14001 EMS Registered

For more information, contact your Mannington on Main representative or visit

[ManningtonOnMain.com](http://ManningtonOnMain.com)