

## Material Information Sheet — Luxury Vinyl Planks & Tiles

Product line accommodates multiple uses ranging from commercial to residential. 2mm to 6.5mm glue-down, click and drop-lay systems with wear layers from 8mil (0.2mm) to 20 mil (0.5mm). Specifications can be customized to client needs. All products are manufactured using 100% virgin materials utilizing Trident's proprietary formula.

<b>Glue Down Specifications 2-2.5mm</b>		
	8 mil/12mil/20mil wear layers available	
Wear Layer	20 mil/(0.5mm) / 12 mil/(0.3mm)	<b>Packaging</b>
Finish/Color/Pattern	Semi-Matte/Wood Grain	16 planks per carton
Dimensions H x W x L	Each Plank: 2-2.5mm x 7.36" x 48.31"	2.47 sq ft per plank
Intended Use	Commercial & Residential	39.50 sq ft per carton
Warranty	7 year / 5 year Commercial	Carton Weight: 34 lbs
	25 year / 20 year Residential	60 cartons per pallet
	100% Virgin Materials	2370 sq ft per pallet
		20 ft container to USA
		18 pallets/container
		42,660 sq ft per container

<b>Click Flooring Specifications 4.2mm</b>		
Wear Layer	20 mil/(0.5mm) / 12 mil/(0.3mm)	<b>Packaging</b>
Finish/Color/Pattern	Semi-Matte/Wood Grain	8 planks per carton
Dimensions H x W x L	Each Plank: 4.2mm x 7" x 48"	2.33 sq ft per plank
Intended Use	Commercial & Residential	18.67 sq ft per carton
Warranty	7 year / 5 year Commercial	Carton Weight: 33 lbs
	25 year / 20 year Residential	60 cartons per pallet
	100% Virgin Materials	1120.20 sq ft per pallet
		20 ft container to USA
		18 pallets/container
		20,163 sq ft per container

<b>Drop-Lay Flooring Specifications 5mm</b>		
Wear Layer	20mil (0.5mm) / 12mil (0.3mm)	<b>Packaging</b>
Finish/Color/Pattern	Semi-Matte/Wood Grain	8 planks per carton
Dimensions H x W x L	Each Plank: 5mm x 7" x 48"	2.57 sq ft per plank
Intended Use	Commercial & Residential	20.56 sq ft per carton
Warranty	7 year / 5 year Commercial	Carton Weight: 40 lbs
	25 year / 20 year Residential	55 cartons per pallet
	100% Virgin Materials	1026.85 sq ft per pallet
		20 ft container to USA
		18 pallets/container
		20,354 sq ft per container

<b>Click Flooring Specifications 5mm</b>		
Wear Layer	20 mil/(0.5mm) / 12 mil/(0.3mm)	<b>Packaging</b>
Finish/Color/Pattern	Semi-Matte/Wood Grain	8 planks per carton
Dimensions H x W x L	Each Plank: 5mm x 7" x 48"	2.33 sq ft per plank
Intended Use	Commercial & Residential	18.67 sq ft per carton
Warranty	7 year / 5 year Commercial	Carton Weight: 38.6 lbs
	25 year / 20 year Residential	55 cartons per pallet
	100% Virgin Materials	1026.85 sq ft per pallet
		20 ft container to USA
		18 pallets/container
		18,483 sq ft per container
<b>Click Flooring Specifications 5.5mm</b>		
<b>WPC (Waterproof Pro Core)</b>		
Wear Layer	20 mil/(0.5mm) / 12 mil/(0.3mm)	<b>Packaging</b>
Finish/Color/Pattern	Semi-Matte/Wood Grain	8 planks per carton
Dimensions H x W x L	5.5mm X 7" X 48"	2.36 sq ft per plank
Intended Use	Commercial & Residential	18.91 sq ft per carton
Warranty	7 year / 5 year Commercial	Carton Weight: 28 lbs
	25 year / 20 year Residential	60 cartons per pallet
	100% Virgin Materials	1134.60 sq ft per pallet
		20 ft container to US
		18 pallets/container
		20,422 sq ft per container
		<b>Packaging</b>
Wear Layer	20 mil/(0.5mm) / 12 mil/(0.3mm)	8 planks per carton
Finish/Color/Pattern	Semi-Matte/Wood Grain	1.81 sq ft per plank
Dimensions H x W x L	5.5mm X 7" X 36.8"	14.49 sq ft per carton
Intended Use	Commercial & Residential	Carton Weight: 20 lbs
Warranty	7 year / 5 year Commercial	
	25 year / 20 year Residential	
	100% Virgin Materials	
		<b>Packaging</b>
Wear Layer	20 mil/(0.5mm) / 12 mil/(0.3mm)	8 planks per carton
Finish/Color/Pattern	Semi-Matte/Wood Grain	1.16 sq ft per plank
Dimensions H x W x L	5.5mm X 7" X 23.62"	9.30 sq ft per carton
Intended Use	Commercial & Residential	Carton Weight: 13 lbs
Warranty	7 year / 5 year Commercial	
	25 year / 20 year Residential	
	100% Virgin Materials	

<b>Click Flooring Specifications 6.5mm</b>	<b>WPC (Waterproof Pro Core)</b>	<b>Cork-Backed</b>
Wear Layer	20 mil/(0.5mm) / 12 mil/(0.3mm)	<b>Packaging</b>
Finish/Color/Pattern	Semi-Matte/Wood Grain	8 planks per carton
Dimensions H x W x L	6.5mm X 7" X 48"	2.36 sq ft per plank
Intended Use	Commercial & Residential	18.91 sq ft per carton
Warranty	7 year / 5 year Commercial	Carton Weight: 29 lbs
	25 year / 20 year Residential	60 cartons per pallet
	100% Virgin Materials	1134.60 sq ft per pallet
		20 ft container to US
		18 pallets/container
		20,422 sq ft per container
		<b>Packaging</b>
Wear Layer	20 mil/(0.5mm) / 12 mil/(0.3mm)	8 planks per carton
Finish/Color/Pattern	Semi-Matte/Wood Grain	1.81 sq ft per plank
Dimensions H x W x L	6.5mm X 7" X 36.8"	14.49 sq ft per carton
Intended Use	Commercial & Residential	Carton Weight: 21.5 lbs
Warranty	7 year / 5 year Commercial	
	25 year / 20 year Residential	
	100% Virgin Materials	
		<b>Packaging</b>
Wear Layer	20 mil/(0.5mm) / 12 mil/(0.3mm)	8 planks per carton
Finish/Color/Pattern	Semi-Matte/Wood Grain	1.16 sq ft per plank
Dimensions H x W x L	6.5mm X 7" X 23.62"	9.30 sq ft per carton
Intended Use	Commercial & Residential	Carton Weight: 14lbs
Warranty	7 year / 5 year Commercial	
	25 year / 20 year Residential	
	100% Virgin Materials	
		<b>Packaging</b>
<b>Click Flooring Specifications 7.5mm</b>	<b>WPC (Waterproof Pro Core)</b>	<b>Cork-Backed</b>
Wear Layer	20 mil/(0.5mm) / 12 mil/(0.3mm)	<b>Packaging</b>
Finish/Color/Pattern	Semi-Matte/Wood Grain	8 planks per carton
Dimensions H x W x L	7.5mm X 7" X 48"	2.36 sq ft per plank
Intended Use	Commercial & Residential	18.91 sq ft per carton
Warranty	7 year / 5 year Commercial	Carton Weight: 30 lbs
	25 year / 20 year Residential	60 cartons per pallet
	100% Virgin Materials	1134.60 sq ft per pallet
		20 ft container to US
		18 pallets/container
		20,422 sq ft per container

Technical Data		
Characteristics	Classification / Results	
Thickness	EN428-93 Pass	ASTM F386-11 Pass
Resistance to Chemical	EN423-93 Pass	ASTM F925-13 Pass
Slip Resistance (Dynamic Friction)	EN13893 - Pass	ASTM D2047-11 Pass
Thermal Resistance	ISO8302 Pass	ASTM 1514-13 Pass
Bearing castor	EN425-91 Pass	ASTM F1700-13A Pass
Residual indentation after static load	EN433-94 Pass	ASTM F970-15 Pass
Flexibility	EN425-94 Pass	ASTM F137-13 Pass
Dimension Stability	EN427-94 Pass	ASTM F2199-09 Pass
Density - 2000 + -50m3	No12-695 Pass	ASTM F2055-10 Pass
Electrical Resistance	EN1081/1815 - Pass	ASTM F1514-13 Pass
Sound Reduction	DIN52210-4db	ASTM E90-09 Pass
Fire Behavior BFL S1	ASTM E-84 Pass	UL 723 Pass
H/V	No 12-695 Pass	ANSI/NFPA No 255 Pass
	ENISO11925-2 Pass	UBC No 8-1 Pass
	EN13501-1 Pass	ASTM E622 PAS
Formaldehyde	EN717-1 Pass	ND
Content of PCP	EN12673 Pass	ND
Standard Technical	No 12-695 Pass	ISO 9001 QMS Pass
	EN14041 Pass	ISO 14001 EMS Pass
	EN9239-1 Pass	ASTM F1700 Pass
	EN13501-1 Pass	
	(EC) No1907/2006 - Pass	
ROHS Directive	2011/65/EU - Pass	
(SVHC)	ND	
Radiant Flux	ASTM E648-15 Pass	
Water Resistance	ASTM F510/F510M-14 Pass	
Abrasion Resistance	ASTM D3389-15 Pass	
Soluble Elements	ASTM F963-11 ND	
PHTH - USS 2008/HR 2715	ND	
Resistance To Light	ASTM F1515-08 Pass	
Impact Insulation	ASTM E2179-09 Pass	ASTM E492-09 Pass
Fungus Resistance	ASTM G21-15 Pass	
Squareness	ASTM F2055-10 Pass	
Residual Indentation	ASTM F1914-11 Pass	
		ND = Not Detected