

# WOOD FUNDAMENTALS

PERGO EXTREME FLOORING

Your life doesn't slow down, so neither should your flooring. The newest member of the PERGO® EXTREME™ rigid vinyl flooring line, the Wood Fundamentals collection features ten realistic wood looks that perfectly complement your active lifestyle. Made in the USA, Wood Fundamentals is designed to give you years of worry-free enjoyment with an impressive balance of down-to-earth style and affordability without compromising on quality.

**PERGO**  
**EXTREME**



Cover: **DELMARE** PT006-270

Above: **DORIAN** PT006-230

## PRODUCT INFORMATION

Construction	Rigid LVP
Thickness	5 mm with pad
Wear Layer	20 mils
Bevel	Micro
Installation	Uniclic
Warranty	30-year Residential, 7-year Light Commercial
Plank Size	7.5" x 48"
Planks Per Carton	12
Sq. Ft. Per Carton	29.70
Cartons Per Pallet	45

## DEEPER VISUALS

**The wide-ranging authentic looks and deep textures are available in beautiful wood and stone patterns.**

## DEEPER PROTECTION

**The superior wear layer and layered construction offers the best protection against wear and dents.**

## DEEPER WARRANTY

**Industry-leading and worry-free for life - 100% dent-proof, waterproof, kid-proof and pet-proof.**





**PEARL | 200**  
PT006-200  
Micro Bevel  
Size - 7.5" X 48"



**DORIAN | 230**  
PT006-230  
Micro Bevel  
Size - 7.5" X 48"



**BARCHAN | 240**  
PT006-240  
Micro Bevel  
Size - 7.5" X 48"



**DELMARE | 270**  
PT006-270  
Micro Bevel  
Size - 7.5" X 48"



**COBURN | 550**  
PT006-550  
Micro Bevel  
Size - 7.5" X 48"



**RIDLEY | 820**  
PT006-820  
Micro Bevel  
Size - 7.5" X 48"



**ARCADIA | 890**  
PT006-890  
Micro Bevel  
Size - 7.5" X 48"



**CAMBAY | 910**  
PT006-910  
Micro Bevel  
Size - 7.5" X 48"



**TALBOT | 930**  
PT006-930  
Micro Bevel  
Size - 7.5" X 48"



**BOREAL | 980**  
PT006-980  
Micro Bevel  
Size - 7.5" X 48"



DENT-PROOF



WATERPROOF



PET-PROOF



REALISTIC  
SURFACE  
TEXTURE



EASY  
TO CLEAN



APPROVED FOR  
ANY LEVEL



APPROVED FOR  
THREE SEASON  
ROOMS



APPROVED FOR  
RADIANT FLOOR  
HEATING



Made in the  
**USA**



floor  
score  
PATENTED TECHNOLOGY



**UNICLIC**  
PATENTED TECHNOLOGY

The Pergo moisture resistant molding provides the functionality of a T-Molding and Reducer in a single, easy to install, piece. The unique flexible zone design of the track allows installation of the profile on either direction, thus eliminating the guess work out of positioning the trim.

### INSTALLS TWO DIFFERENT WAYS

#### METHOD 1: T-MOLDING

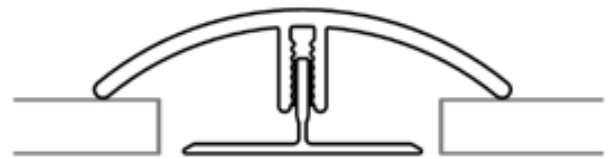
As a T-Molding, the transition is designed to accommodate the expansion gap between floors of equal heights ranging from 3–8mm.

#### METHOD 2: REDUCER

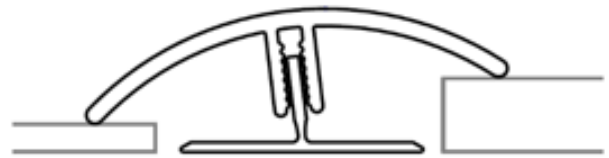
As a Reducer, the transition is designed to accommodate the expansion gap between floors of unequal height floors that have a thickness range of 3–8mm.

#### SPECIFICATIONS

- Dimensions: 78.75 inches in length by 1.75 inches in width
- Core material: PVC
- Surface material: Highly wear resistant PVC
- Primary Applications: Luxury Vinyl Flooring
- Patent Pending



T-MOLDING



REDUCER

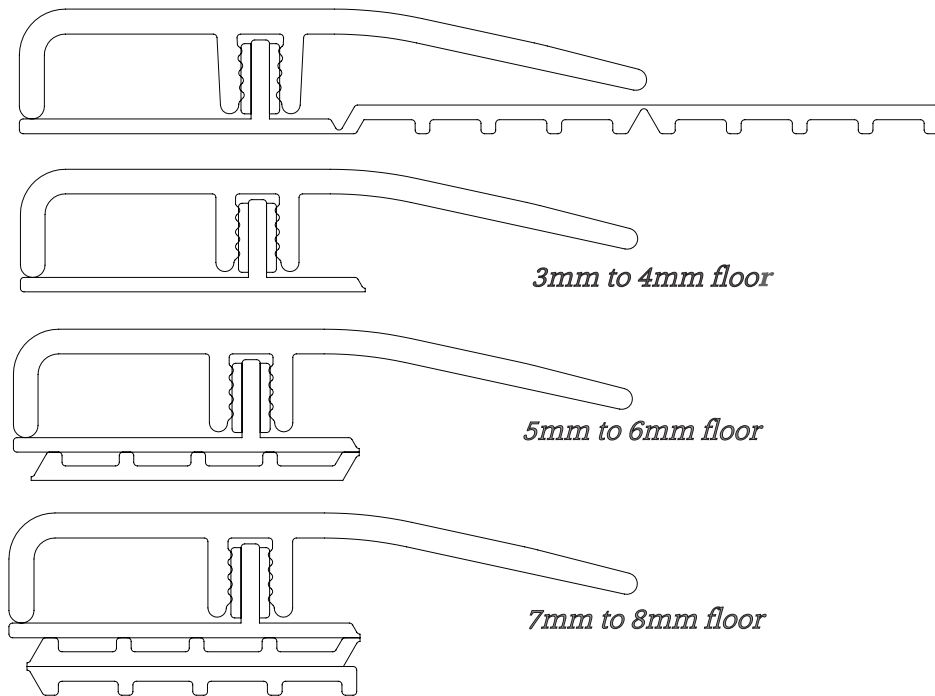
The Pergo Vinyl End Mold is a moisture resistant molding that is suitable for transitions at doorways, sliding doors, against fireplaces, and when abutting joining rooms that have floors of different heights.

## INSTALLATION METHOD

The Vinyl End Mold incorporates a universal track system with integrated shims that can be cutoff, or folded under. This allows the transition to work with vinyl floors ranging from 3mm to 8mm in height.

## SPECIFICATIONS

- Dimensions: 78.75 inches in length by 1.70 inches in width
- Core material: PVC
- Surface material: Highly wear resistant PVC
- Primary Applications: Luxury Vinyl Flooring



The Pergo Vinyl Quarter Round is a moisture proof molding that is suitable for transitioning to the wall or baseboards.

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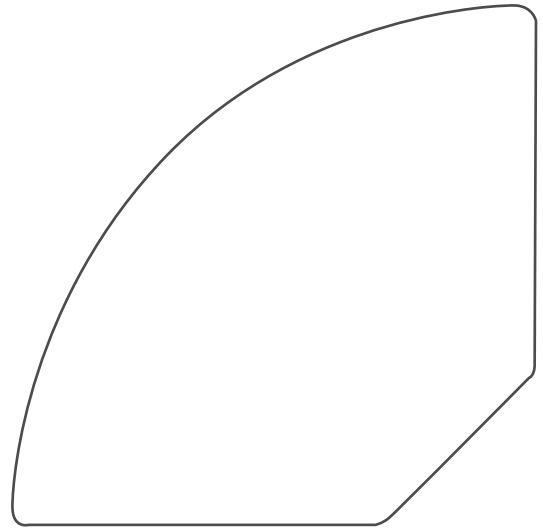
## INSTALLATION METHOD

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The Vinyl Quarter Round can be finished nailed or glued into place.  
Do not nail or glue the vinyl Quarter Round to the flooring.

## SPECIFICATIONS

- Dimensions: 94.5" X .75"
- Core Material: PVC
- Surface Material: Highly Wear Resistant PVC
- Primary Applications: Luxury Vinyl Flooring



Give your Pergo Extreme floors a perfectly finished look with these color-coordinated solutions:

COLOR CODE	PLANK SIZE	STYLE NAME	STYLE COLOR NAME	2-IN-1	ENDMOLD	QUARTER ROUND
980	7.5 X 48	WOOD FUNDAMENTALS	BOREAL	V2IN1-05357	VEND-05357	VQND-05357
200	7.5 X 48	WOOD FUNDAMENTALS	PEARL	V2IN1-05358	VEND-05358	VQND-05358
270	7.5 X 48	WOOD FUNDAMENTALS	DELMARE	V2IN1-05359	VEND-05359	VQND-05359
820	7.5 X 48	WOOD FUNDAMENTALS	RIDLEY	V2IN1-05360	VEND-05360	VQND-05360
890	7.5 X 48	WOOD FUNDAMENTALS	ARCADIA	V2IN1-05361	VEND-05361	VQND-05361
230	7.5 X 48	WOOD FUNDAMENTALS	DORIAN	V2IN1-05362	VEND-05362	VQND-05362
550	7.5 X 48	WOOD FUNDAMENTALS	COBURN	V2IN1-05363	VEND-05363	VQND-05363
930	7.5 X 48	WOOD FUNDAMENTALS	TALBOT	V2IN1-05364	VEND-05364	VQND-05364
910	7.5 X 48	WOOD FUNDAMENTALS	CAMBAY	V2IN1-05365	VEND-05365	VQND-05365
240	7.5 X 48	WOOD FUNDAMENTALS	BARCHAN	V2IN1-05366	VEND-05366	VQND-05366

## PERGO WOOD FUNDAMENTALS TECHNICAL DATA SHEET

### PHYSICAL PROPERTIES (FLOATING MULTILAYER MODULAR FLOORING) – 5.0MM GAUGE / 20MIL WEAR LAYER

Collection	Plank - Wide
Size	7.50"x48" (190.5 mm x 1219 mm)
Overall Gauge	5.0 mm (0.196")
Wear Layer	20 mil (0.508 mm)
Top Layer	1.0 mm (0.079") LVT
Core	2.7 mm (0.106") Rigid Core
Core Density	1.67 grams / cm <sup>3</sup>
Pad	1.0mm (0.039") HDPE
Use	Light Commercial & Residential
Profile	Uniclic Rigid Click
Finish	Enhanced Hard Mineral Urethane
Pieces/Cartron	12 pieces
Coverage/Cartron	30 Sq.Ft. (2.79 Sq.M.)
Limited Warranty	Limited Light Commercial - 7 Year Limited Residential -30 Year

### STANDARDS – SAFETY & PERFORMANCE

Standard	Description	Requirements	Results
ASTM F970	Static Load	≤0.005" at 250 psi	Passes Requirements
ASTM F970	Static Load Limit	Test to Limit (±0.005")	800 psi
ASTM F2199	Dimensional Stability	≤0.25% / lineal ft.	Passes Requirements
ASTM F2421	Squareness	Max 0.010" (0.25mm)	Passes Requirements
ISO 24337	Flatness	F <sub>w</sub> concave ≤0.15 % / F <sub>w</sub> convex ≤0.20 % F <sub>i</sub> concave ≤0.15 % / F <sub>i</sub> convex ≤0.20 %	Passes Requirements Passes Requirements
ISO 24337	Ledging	H <sub>avg</sub> ≤ 0.1 mm / H <sub>Max</sub> 0.15 mm	Passes Requirements
ISO 4918	Castor Wheel Test	25,000 cycles	Passes Requirements
ASTM D4060	Abrasion Resistance	Not Applicable (No Official Requirements)	41,000 cycles
ASTM F925	Chemical Resistance	No more than "Slight Change"	Passes Requirements
ASTM F1514	Resistance to Heat	Average ΔE < 8.0	Passes Requirements
ASTM F1515	Resistance to Light	Average ΔE < 8.0	Passes Requirements
ASTM E648	Critical Radiant Flux (Radiant Panel)	Class I: ≥ 0.45 W/cm <sup>1</sup>	Passes Requirements <sup>1</sup>
ASTM E662	Smoke Density	≤ 450 Flaming & Non-Flaming <sup>2</sup>	Passes Requirements <sup>2</sup>
ASTM D2047	Coefficient of Friction (Slip Resistance)	Not Applicable (No Official Requirements)	≥0.6 (Dry, Wet)
AATCC 134	Electrostatic Propensity	Not Applicable (No Official Requirements)	≤5.7 kV Max Avg.
ASTM F963	Heavy Metals	Refer to Standard	Passes Requirements
ASTM D7823	Phthalates	Refer to CPSIA <sup>3</sup>	Passes Requirements

### STANDARDS – SOUND

Assembly	ASTM E90	ASTM E492	Results (Remarks)
6" Concrete Slab	STC 51	IIC 55	All tested assemblies pass IBC <sup>4</sup> requirements of STC ≥ 50 and IIC ≥ 50 for multi-story dwellings
8" Concrete Slab	STC 54	IIC 58	
6" Concrete Slab with Drop-Ceiling	STC 59	IIC 68	
8" Concrete Slab with HPPC <sup>5</sup>	STC 63	IIC 72	

#### Notes

- 1) ASTM E648 - Critical Radiant Flux (Radiant Panel): Passes Requirements for Class I per International Building Code (IBC) 2018 & NFPA 101 Life Safety Code
- 2) ASTM E662 - Smoke Density: 450 is the limit established by many state, county, and/or local building and/or fire codes, but is not set as a limit for (resilient) flooring products nationwide. Thus, Smoke Density requirements for flooring products may vary from jurisdiction to jurisdiction.
- 3) CPSIA = Consumer Product Safety Improvement Act
- 4) IBC = International Building Code
- 5) HPPC = High performance partition construction

Effective: April 6, 2020