

# Casoria 2249

## Luxury Vinyl • Rapido

### Product Specifications

<b>Market Segments</b>	Builder, Hospitality, Pro, Residential, Senior Living, Workspace
<b>Sub Category</b>	LVP
<b>Collection</b>	Rapido
<b>Style Name</b>	Casoria
<b>Style Number</b>	2249
<b>Construction</b>	Luxury Vinyl
<b>Format</b>	Plank
<b>Abrasion Resistance</b>	General Commercial Use
<b>Material</b>	Virgin PVC
<b>Width</b>	7" (177.8 mm)
<b>Total Thickness</b>	0.197" (5 mm)
<b>Wear Layer Thickness</b>	0.0220" (0.5500 mm)
<b>Interlayer</b>	Fiberglass
<b>Backing</b>	Loose Lay
<b>Edges</b>	4-Sided Micro Bevel
<b>Locking System</b>	None
<b>Finish</b>	Medium Embossed
<b>Top Surface</b>	UV-Cured Polyurethane
<b>Gloss</b>	Matte
<b>Pattern Repeat</b>	5
<b>IIC</b>	66
<b>STC</b>	67
<b>Design</b>	Wood
<b>Formaldehyde</b>	E1
<b>Length</b>	48" (1219.2 mm)
<b>Certifications</b>	Virgin PVC, FloorScore, E1 Certified, Phthalates-Free, BLC Certification, QuickShip
<b>Installation Methods</b>	Loose Lay, Compatible with embedded radiant heating, Glued <a href="#">🔗 Luxury Vinyl Installation Guide (Loose Lay or Gluedown)</a> <a href="#">🔗 Wall Installation Guide - Luxury Vinyl</a>

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### Plank Packaging information

Units Per Box	10
Boxes Per Pallet	60
Box Weight	48.06 pounds (21799.54 grams)
Square Meters Per Box	2.17
Square Meters Per Pallet	130.04
Square Feet Per Box	23.33
Square Feet Per Pallet	1399.8

### Warranties

- [Luxury Vinyl Warranty Guide](#)
- [Luxury Vinyl Care & Maintenance Guide](#)

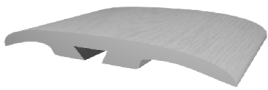
#### Residential use

- Fade *Lifetime*
- Manufacturing Defects *Lifetime*
- Stain *Lifetime*
- Wear *Lifetime*
- Petproof *Lifetime*
- No Questions Asked Replacement *30 days*
- Waterproof *Lifetime*

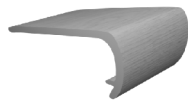
#### Commercial use

- Petproof *Lifetime*
- Wear *15 Years*
- Stain *15 Years*
- Manufacturing Defects *15 Years*
- Fade *15 Years*
- Waterproof *Lifetime*

### Moldings



**Multitrim**  
Coordinating  
94" X 0.23" X 1.593"  
(2388 mm X 5.842 mm X 40.481 mm)



**Stair Nose**  
Coordinating  
94" X 1.16" X 2"  
(2388 mm X 25.4 mm X 50.80 mm)

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## Luxury Vinyl • Rapido

### Dimensional Tolerance

Test	Test method	Result
Height difference	Max 0.15 mm	Pass
Curling in the presence of heat	EN ISO 23999 ( $\leq 2$ mm)	Pass
Squareness	Max 0.25 mm	Pass
Width tolerance	ASTM F2055 0.4 mm / 305 mm	Pass
Gaps between planks	Max 0.25 mm	Pass
Dimensional stability	ASTM F2199-09 (max 1.67 mm per m)	Pass
Length tolerance	ASTM F2055 0.4 mm / 305 mm	Pass
Thickness tolerance	ASTM F386 0.13 mm	Pass

### Physical Properties

Test	Test method	Result
Residual indentation	ASTM F1914-07 (average max 25%)	Pass
Surface scratch resistance	ISO 1518-1: 2011 ( $\geq 2500$ g)	$\geq 2500$ g
Reaction to fire classification	EN 13501-1: 2007	Bfl-s1
Airborne sound transmission (STC)	ASTM E90-09 (2016) ASTM E413-16	67
Density	ISO 1183-1: 2012 (+/-0.05 g/cm <sup>3</sup> )	1.53-1.69 g/cm <sup>3</sup>
Peel resistance	EN ISO 24345 - Min 50 N / 50 mm	Pass
Flexibility	ASTM F137-08 and ASTM F1700-04	Pass
Impact sound transmission (IIC)	ASTM E492-09 (2016) ASTM E989-06 (2012)	66
Slip resistance	EN 13893	Class DS
Smoke density	ASTM E662	Pass
Color stability to heat exposure	ASTM F1514-03 (max $\Delta E=8$ )	Pass
Abrasion resistance	EN 660-2-1999 Range between 0.010 g-0.060 g /1000	Pass
Resistance to chemicals	ASTM F925-13 (max slight change)	Pass
Critical radiant flux class	EN ISO 9239-1	Bfl
Castor chair resistance	EN 425: 2002	Pass

### Chemical Composition

Test	Test method	Result
Phthalates	Prop 65	None detected
Antibacterial wear layer	ASTM E2180-07	99.9% Reduction
TVOC (Total Volatile Organic Compounds)	CA CDPH 01350	Pass
Formaldehyde Emission	EN 717-1: 2004	Pass
Indoor air quality	SCS-EC10.3-2014 v3.0	FloorScore Certified

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### Styles offered



**#2091 (Plank)**  
Bergamo  
Medium Embossed  
Dropped Product



**#2092 (Plank)**  
Catania  
Medium Embossed  
Dropped Product



**#2093 (Plank)**  
Forli  
Medium Embossed  
Dropped Product



**#2094 (Plank)**  
Volterra  
Medium Embossed  
Dropped Product



**#2095 (Plank)**  
Lucca  
Medium Embossed



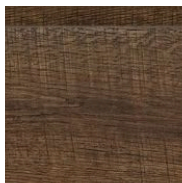
**#2096 (Plank)**  
Firenze  
Medium Embossed  
Dropped Product



**#2097 (Plank)**  
Pisa  
Medium Embossed  
Dropped Product



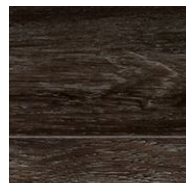
**#2098 (Plank)**  
Livorno  
Medium Embossed  
Dropped Product



**#2099 (Plank)**  
Prato  
Medium Embossed  
Dropped Product



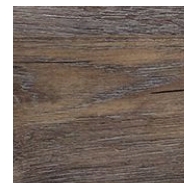
**#2100 (Plank)**  
Massa  
Medium Embossed



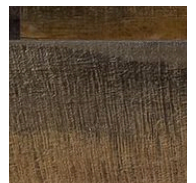
**#2101 (Plank)**  
Barga  
Medium Embossed  
Dropped Product



**#2102 (Plank)**  
Valdamo  
Medium Embossed



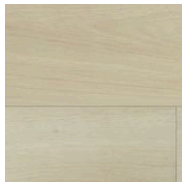
**#2103 (Plank)**  
Pontedera  
Medium Embossed  
Dropped Product



**#2104 (Plank)**  
Orbetello  
Medium Embossed  
Dropped Product



**#2105 (Plank)**  
Collodi  
Medium Embossed  
Dropped Product



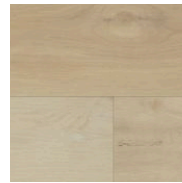
**#2106 (Plank)**  
Monza  
Medium Embossed



**#2107 (Plank)**  
Trento  
Medium Embossed  
Dropped Product



**#2108 (Plank)**  
Verona  
Medium Embossed  
Limited Stock



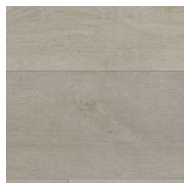
**#2246 (Plank)**  
Ancona  
Medium Embossed



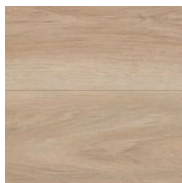
**#2247 (Plank)**  
Aprillia  
Medium Embossed



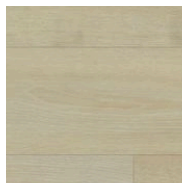
**#2248 (Plank)**  
Aversa  
Medium Embossed



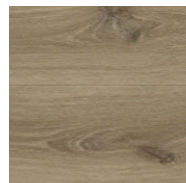
**#2249 (Plank)**  
Casoria  
Medium Embossed



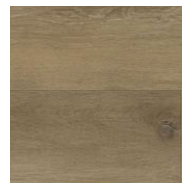
**#2250 (Plank)**  
Cosenza  
Medium Embossed



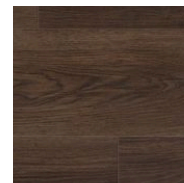
**#2251 (Plank)**  
Olbia  
Medium Embossed  
Limited Stock



**#2252 (Plank)**  
Pescara  
Medium Embossed



**#2253 (Plank)**  
Vittoria  
Medium Embossed



**#2254 (Plank)**  
Matera  
Medium Embossed

### Accessories



**701 Luxury Vinyl Adhesive - 4 U.S. Gallons**

4 Gallons (15.14 Litres)

Porous: 1/16" x 1/16" x 1/16" V-notch Trowel

Non-Porous: 1/16" x 1/32" x 1/32" V-notch Trowel

**Porous Coverage**

680 - 760 sq.ft. / 4 Gallons (63 - 71 m<sup>2</sup> / 15 L)

**Non-Porous Coverage**

1,000 to 1,200 sq.ft. / 4 U.S. Gallons (93 to 112 m<sup>2</sup> / 15 L)

[↗ Specifications - 701 Vinyl Flooring Adhesive](#)

[↗ SDS - 701 Vinyl Flooring Adhesive](#)

[↗ Label - 701 Vinyl Flooring Adhesive](#)

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Technical Bulletin

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