

# Pergamon 2414

## Luxury Vinyl • Galleria

### Product Specifications

|                             |                                                                                     |
|-----------------------------|-------------------------------------------------------------------------------------|
| <b>Market Segments</b>      | Builder, Hospitality, Pro, Residential, Senior Living, Workspace                    |
| <b>Brand</b>                | One2Floor                                                                           |
| <b>Sub Category</b>         | LVT                                                                                 |
| <b>Collection</b>           | Galleria                                                                            |
| <b>Style Name</b>           | Pergamon                                                                            |
| <b>Style Number</b>         | 2414                                                                                |
| <b>Construction</b>         | Luxury Vinyl                                                                        |
| <b>Format</b>               | Tile                                                                                |
| <b>Abrasion Resistance</b>  | General Commercial Use                                                              |
| <b>Material</b>             | Virgin PVC                                                                          |
| <b>Width</b>                | 12" (304.8 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>               | Stone                                                                               |
| <b>Top Surface</b>          | UV-Cured Polyurethane                                                               |
| <b>Gloss</b>                | Matte                                                                               |
| <b>Pattern Repeat</b>       | 6                                                                                   |
| <b>IIC</b>                  | 66                                                                                  |
| <b>STC</b>                  | 67                                                                                  |
| <b>Design</b>               | Terrazzo                                                                            |
| <b>Formaldehyde</b>         | E1                                                                                  |
| <b>Length</b>               | 24" (609.6 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)</a>                       |
|                             | <a href="#">🔗 Wall Installation Guide - Luxury Vinyl</a>                            |

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### Tile Packaging information

|                          |                               |
|--------------------------|-------------------------------|
| Units Per Box            | 12                            |
| Boxes Per Pallet         | 48                            |
| Box Weight               | 45.36 Pounds (20574.93 Grams) |
| Square Meters Per Box    | 2.23                          |
| Square Meters Per Pallet | 107.02                        |
| Square Feet Per Box      | 24                            |
| Square Feet Per Pallet   | 1152                          |

### Warranties

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

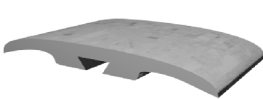
#### Residential use

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

#### Commercial use

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

### Moldings



**Multitrim**  
Coordinating  
94" X 0.23" X 1.593"  
(2350 mm X 5.842 mm X 40.481 mm)



**Stair Nose**  
Coordinating  
94" X 1.16" X 2"  
(2350 mm X 25.4 mm X 50.80 mm)

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### Dimensional Tolerance

#### Test

Height difference  
Curling in the presence of heat  
Squareness  
Width tolerance  
Gaps between planks  
Dimensional stability  
Length tolerance  
Thickness tolerance

#### Test method

Max 0.15 mm  
EN ISO 23999 ( $\leq 2$  mm)  
Max 0.25 mm  
ASTM F2055 0.4 mm / 305 mm  
Max 0.25 mm  
ASTM F2199-09 (max 1.67 mm per m)  
ASTM F2055 0.4 mm / 305 mm  
ASTM F386 0.13 mm

#### Result

Pass  
Pass  
Pass  
Pass  
Pass  
Pass  
Pass  
Pass

### Physical Properties

#### Test

Residual indentation  
Surface scratch resistance  
Reaction to fire classification  
Airborne sound transmission (STC)  
Density  
Peel resistance  
Flexibility  
Impact sound transmission (IIC)  
Slip resistance  
Smoke density  
Color stability to heat exposure  
Abrasion resistance  
Resistance to chemicals  
Critical radiant flux class  
Castor chair resistance

#### Test method

ASTM F1914-07 (average max 25%)  
ISO 1518-1: 2011 ( $\geq 2500$  g)  
EN 13501-1: 2007  
ASTM E90-09 (2016) ASTM E413-16  
ISO 1183-1: 2012 ( $\pm 0.05$  g/cm<sup>3</sup>)  
EN ISO 24345 - Min 50 N / 50 mm  
ASTM F137-08 and ASTM F1700-04  
ASTM E492-09 (2016) ASTM E989-06 (2012)  
EN 13893  
ASTM E662  
ASTM F1514-03 (max  $\Delta E=8$ )  
EN 660-2-1999 Range between 0.010 g-0.060 g / 1000  
ASTM F925-13 (max slight change)  
EN ISO 24343-1  
EN 425: 2002

#### Result

Pass  
 $\geq 2500$  g  
Bfl-s1  
67  
1.53-1.69 g/cm<sup>3</sup>  
Pass  
Pass  
66  
Class DS  
Pass  
Pass  
Pass  
Pass  
Bfl  
Pass

### Chemical Composition

#### Test

Phthalates  
Antibacterial wear layer  
TVOC (Total Volatile Organic Compounds)  
Formaldehyde Emission  
Indoor air quality

#### Test method

Prop 65  
ASTM E2180-07  
CA CDPH 01350  
EN 717-1: 2004  
SCS-EC10.3-2014 v3.0

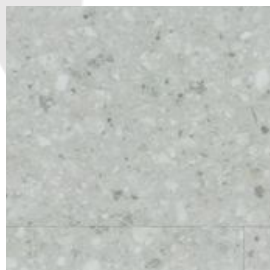
#### Result

None detected  
99.9% Reduction  
Pass  
Pass  
FloorScore Certified

# Pergamon 2414

## Luxury Vinyl • Galleria

### Styles offered



**#2414 (Tile)**

Pergamon  
Stone

### Accessories



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

4 Gallons (15.14 Litres)

1/16" x 1/32" x 1/32" U-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)

[Label - 701 Vinyl Flooring Adhesive](#)

[SDS - 701 Vinyl Flooring Adhesive](#)

[Specifications - 701 Vinyl Flooring Adhesive](#)