

# Pietra Santa

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*Inspired By Nature,  
Made Possible By...*

## COORDINATING WALL & FLOOR TILE



BELPIBA1030



| 10 x 30 |

BELPIBA1030BEV



*beveled*

| 10 x 30 |

BELPIBA16



| 16 x 16 |

BELPIBAMOS11



| 1 x 1 |

BELPIBALIS210



*listel*

| 2 x 10 |

BELPIBABN210



*bullnose*

| 2 x 10 |

BELPIBATOR210



*torello*

| 2 x 10 |



## COORDINATING WALL & FLOOR TILE



# Calacatta

BELPICA1030



| 10 x 30 |

BELPICA515



| 5 x 15 |

BELPICA1030BEV



*beveled*

| 10 x 30 |

BELPICATOR210



*torello*

| 2 x 10 |

BELPICA16



| 16 x 16 |

BELPICAMOS11



| 1 x 1 |

BELPICABN210



*bullnose*

| 2 x 10 |

BELPICALIS210



*listel*

| 2 x 10 |

## COORDINATING WALL & FLOOR TILE



BELPIST1030



| 10 x 30 |

BELPIST515



| 5 x 15 |

BELPIST1030BEV



*beveled*

| 10 x 30 |

BELPISTTOR210



*torello*

| 2 x 10 |

BELPIST16



| 16 x 16 |

BELPISTMOS11



| 1 x 1 |

BELPISTBN210



*bullnose*

| 2 x 10 |

BELPISTLIS210



*listel*

| 2 x 10 |

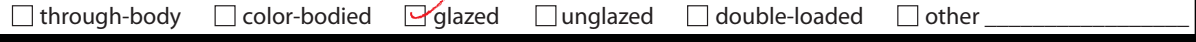
## Suggested Applications



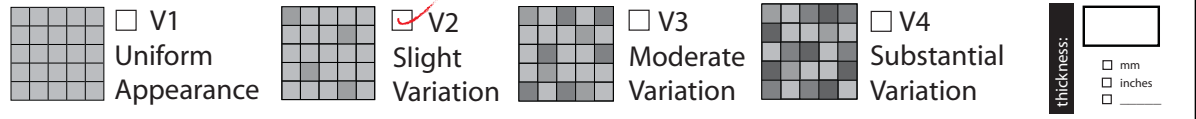
## Installation Suggestions



## Porcelain Type



## Shade Variation



## Slip Resistance

Coefficient of Friction				DIN 51130	DIN 51097	Class	Typical applications	Critical angle
accessible routes	standard*	result	standard*	result				
	.6		.6					
ramps	standard*	result	standard*	result				
	.8		.8					
Values				Tile Classification				
0 - 0.50				Questionable				
0.50 - 0.60				Conditionally Slip Resistant				
> 0.60				Slip Resistant				

ASTM C-1028  
DIN 51097/51130

## Scratch Resistance

Mineral	Mineral
1. Talc (Talc)	6. Microline (Glass, Glazed Tile)
2. Gypsum (Fingernail)	7. Quartz (Unglazed Porcelain)
3. Calcite (Penny)	8. Topaz (Granite)
4. Fluorite (Some Marbles)	9. Corundum (Ruby)
5. Apatite (Knife Blade)	10. Diamond (Diamond)

MOH'S SCALE  
UNI EN ISO  
10545.6

Industry standard ≤175mm²

## Wear Resistance

PEI RATING  
UNI EN ISO  
10545.7

- ☐ Class 1: Walls only
- ☐ Class 2: Resid. floors w/minimal abrasive traffic.
- ☒ Class 3: Resid. interiors normal use and foot traffic.
- ☐ Class 4: Light-medium commercial applications.
- ☐ Class 5: Commercial applications.

## Stain Resistance

- Removed after 5 minutes (hot water running)
- Removed by manual cleaning (weak detergent)
- Removed by mechanical cleaning (strong detergent)
- Removed by immersion (24 hrs in suitable solvent)
- Stain not removed

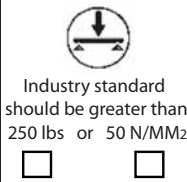
ASTM C1378-04  
UNI EN ISO  
10545.14

## Water Absorption

ASTM C-373  
UNI EN ISO  
10545.3

<input type="checkbox"/> Absorbs 0-.5%	<input type="checkbox"/> Absorbs .5-3%	<input type="checkbox"/> Absorbs 3-7%	<input checked="" type="checkbox"/> Absorbs 7% +
<b>Impervious</b>	<b>Vitreous</b>	<b>Semi-Vitreous</b>	<b>Non-Vitreous</b>
Interior/exterior Frost Resistant	Interior/exterior Frost Resistant	Indoor use only	Indoor use only

## Breaking Strength



ASTM C648  
UNI EN ISO  
10545.4

## Facial Dimension

ASTM c499-09  
UNI EN ISO  
10545.02

	Standard	Tolerance	Result
flatness	± 5mm	± .5%	
thickness	± 6mm	± .5%	
straightness	± 4.5mm	± .5%	
squareness	± 5.4mm	± .6%	
sides L/W	± 1.1mm ± 4.5mm	± .5%	

## Chemical Resistance

ASTM C650  
UNI EN ISO  
10545.13

Allowances for:	
acid	result GB
bases	GB
chemicals	GB

## Leed Information

REQUIREMENTS  
FOR COMMERCIAL  
INTERIORS/NEW  
CONSTRUCTION

Sustainable Sites		Materials & Resources	
Site selection		M&R CREDIT 2	
SS CREDIT 1		Construction Waste Management:	
Heat Island Effect-non roof		Recycling salvaged construction waste in to new reusable materials.	
Material with a solar reflectant index of at least 29.		50%	70%
Energy & Atmosphere		M&R CREDIT 4.1-4.2	
EA CREDIT 4		Recycled Content: The sum of post consumer plus 1/2 of the pre consumer reps at least 10-20% of total value of materials.	
Green Power: Products that optimize energy performance for floors and walls using thermal conductivity. BTU-FT		10%	20%
Indoor Environmental Quality		M&R CREDIT 5	
Low-Emitting Materials-Flooring Systems		Regional Materials: Materials manufactured within 500 miles of the project site.	
IEQ CREDIT 3.1-7		10%	20%
Green Cleaning: Reducing occupants exposure to hazardous cleaning chemicals.		Innovation in Design	
IEQ CREDIT 4.1		ID CREDIT 1	
Low Emitting Adhesives: Products less than 65 G/L VOC		Innovation in Design	
IEQ CREDIT 4.3		Measurable exemplary environmental performance.	
Low Emitting Materials: Flooring systems.		1-5 Points	

Type: Coordinating Wall & Floor Tile  
Product Line: Pietra Santa