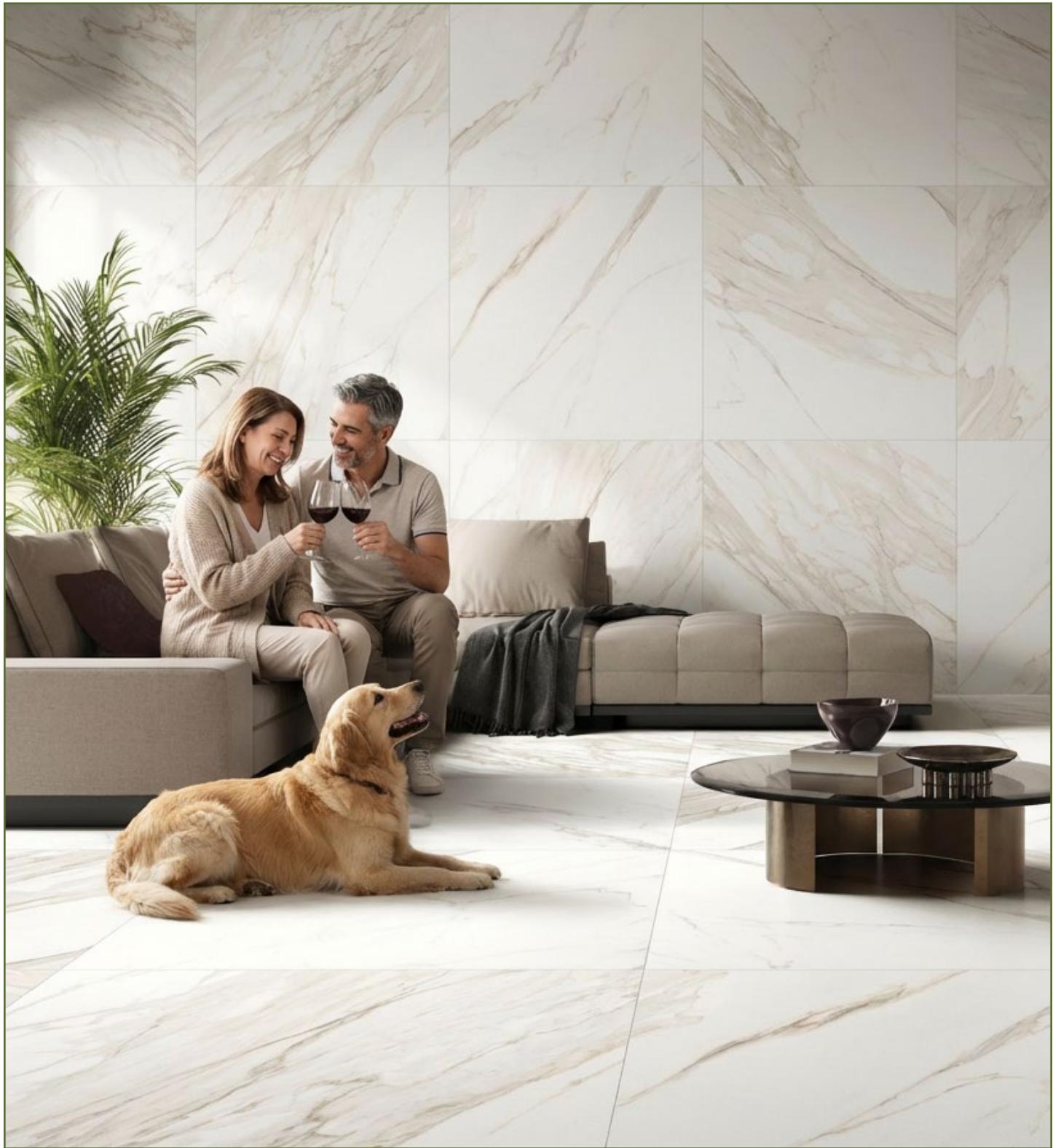


# PURA

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porcelain series



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**CANCOS**  
TILE & STONE

# *pura* **CALACATTA**



**48x48**

10 FACES  
MATTE + POLISHED

DOMPUCA48 (M)  
DOMPUCA48L (P)



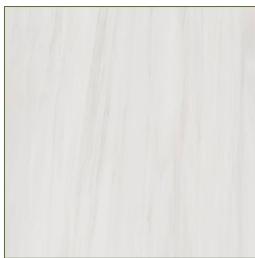
# *pura* **DOLOMITE**



| 48x48

8 FACES  
MATTE + POLISHED

DOMPUDO48 (M)  
DOMPUDO48L (P)



# *pura* **GHIACCIO**



| 48x48 |

8 FACES

MATTE + POLISHED

DOMPUGH48 (M)

DOMPUGH48L (P)



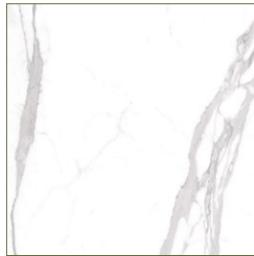
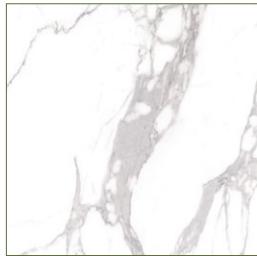
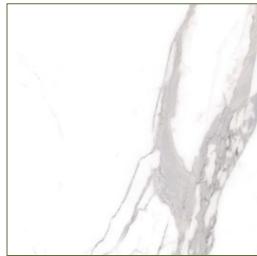
*pura*  
**STATUARIO**



| 48x48

6 FACES  
MATTE + POLISHED

DOMPUST48 (M)  
DOMPUST48L (P)



*pura*  
**SUPREME**



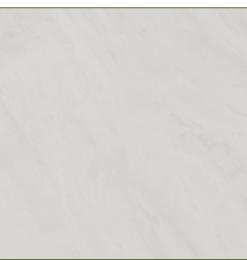
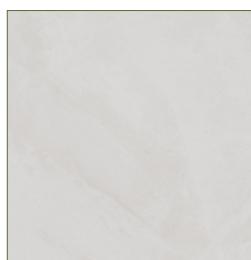
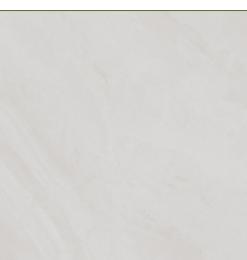
| 48x48 |

7 FACES

MATTE + POLISHED

DOMPUSU48 (M)

DOMPUSU48L (P)



*pura*  
**SYBIL**



| 48x48

8 FACES  
MATTE + POLISHED

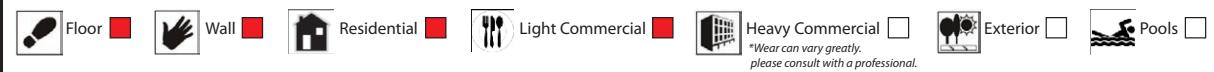
DOMPUSY48 (M)  
DOMPUSY48L (P)







## Suggested Applications



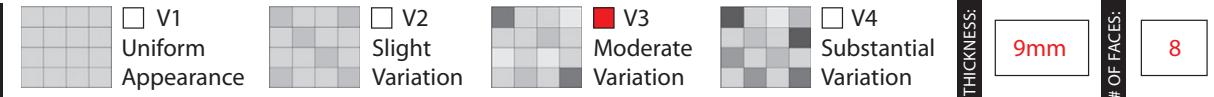
## Installation Suggestions



## Porcelain Type

through-body  color-bodied  glazed  unglazed  double-loaded  other

## Shade Variation



## Slip Resistance

ASTM C-1028  
ANSI A137.1  
DIN 51097/51130

DCOF	Values	Applications
	0.42	Recommended Standard DCOF value for wet/dry commercial flooring
	0.65	Recommended Standard DCOF value for ADA ramps

DIN 51130 \*R9: Industry Standard/ADA Requirements \*\*R11: Recommended For Exteriors  
 R9\* (3-10°)  R10 (10-19°)  R11\*\* (19-27°)  
 R12 (27-35°)  R13 (>35°)

## DIN 51097

Class	Typical Applications	Critical Angle
	Barefoot, but mainly dry aisles and walkways, dry changing areas	≥12°
<input type="checkbox"/>	Shower rooms, pool surrounds, wet changing areas, disinfectant spray areas (plus all Class A areas)	≥18°
<input type="checkbox"/>	Areas constantly under water, e.g. steps into pools, foot baths, inclined pool surrounds, jacuzzis (plus all Class A&B areas)	≥24°

## Scratch Resistance

MOH'S SCALE  
UNI EN ISO  
10545.6

### MINERAL

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

Industry standard ≤175mm<sup>2</sup>

## Wear Resistance

PEI RATING  
UNI EN ISO  
10545.7

- Class 1: Walls only
- Class 2: Residential floors w/minimal abrasive traffic
- Class 3: Residential interiors/light commercial traffic
- Class 4: Medium commercial applications
- Class 5: All commercial applications/heavy traffic

\*Wear can vary greatly, please consult with a professional.

## Stain Resistance

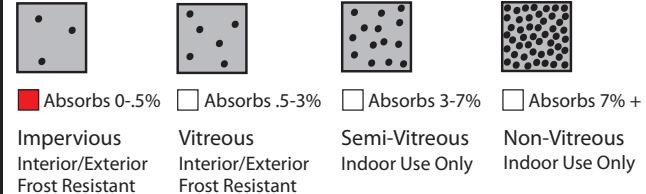
ASTM C1378-04  
UNI EN ISO  
10545.14

5

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

## Water Absorption

ASTM C-373  
UNI EN ISO  
10545.3



## Breaking Strength

ASTM C648  
UNI EN ISO  
10545.4

>1300N



Industry standard should be greater than

250 lbs  
or  
50 N/MM<sup>2</sup>

## 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%	

## Leed Information



REQUIREMENTS  
FOR COMMERCIAL  
INTERIORS/NEW  
CONSTRUCTION

Sustainable Sites Site selection	1 Point
SS CREDIT 1 Heat Island Effect-non roof Material with a solar reflectant index of at least 29.	<input type="checkbox"/>
Energy & Atmosphere	1 Point
EA CREDIT 4 Green Power: Products that optimize energy performance for floors and walls using thermal conductivity. BTU-FT	<input type="checkbox"/>
Indoor Environmental Quality Low-Emitting Materials-Flooring Systems	1 Point
IEQ CREDIT 3.1-7 Green Cleaning: Reducing occupants exposure to hazardous cleaning chemicals.	<input type="checkbox"/>
IEQ CREDIT 4.1 Low Emitting Adhesives: Products less than 65 G/L VOC	<input type="checkbox"/>
IEQ CREDIT 4.3 Low Emitting Materials: Flooring systems.	<input type="checkbox"/>

## Materials & Resources

M&R CREDIT 2  
Construction Waste Management: Recycling salvaged construction waste in to new reusable materials.

M&R CREDIT 4.1-4.2  
Recycled Content: The sum of post consumer plus 1/2 of the pre consumer reps at least 10-20% of total value of materials.

M&R CREDIT 5  
Regional Materials: Materials manufactured within 500 miles of the project site.

## Innovation in Design

ID CREDIT 1  
Innovation in Design  
Measurable exemplary environmental performance.

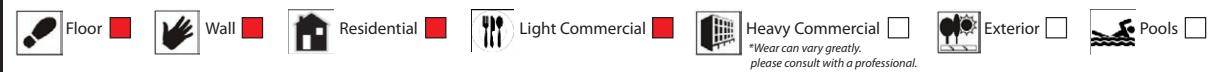
Allowances for:  
 result  
 Acid   
 Bases   
 Chemicals

Type:  
 Porcelain Stoneware

Product Line:  
 PURA (matte)

\*The marketing name for this product is property of Cancoos Tile & Stone.  
 This same product may be marketed under different names.\*

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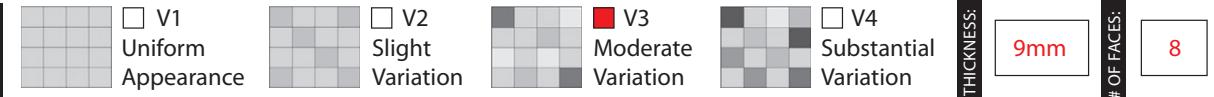
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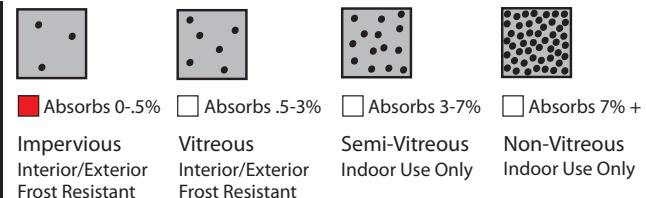
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Acid   
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Chemicals

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Product Line:  
**PURA (polished)**  
\*The marketing name for this product is property of Cancos Tile & Stone.  
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**CANCOS**  
TILE & STONE