

# REIKI

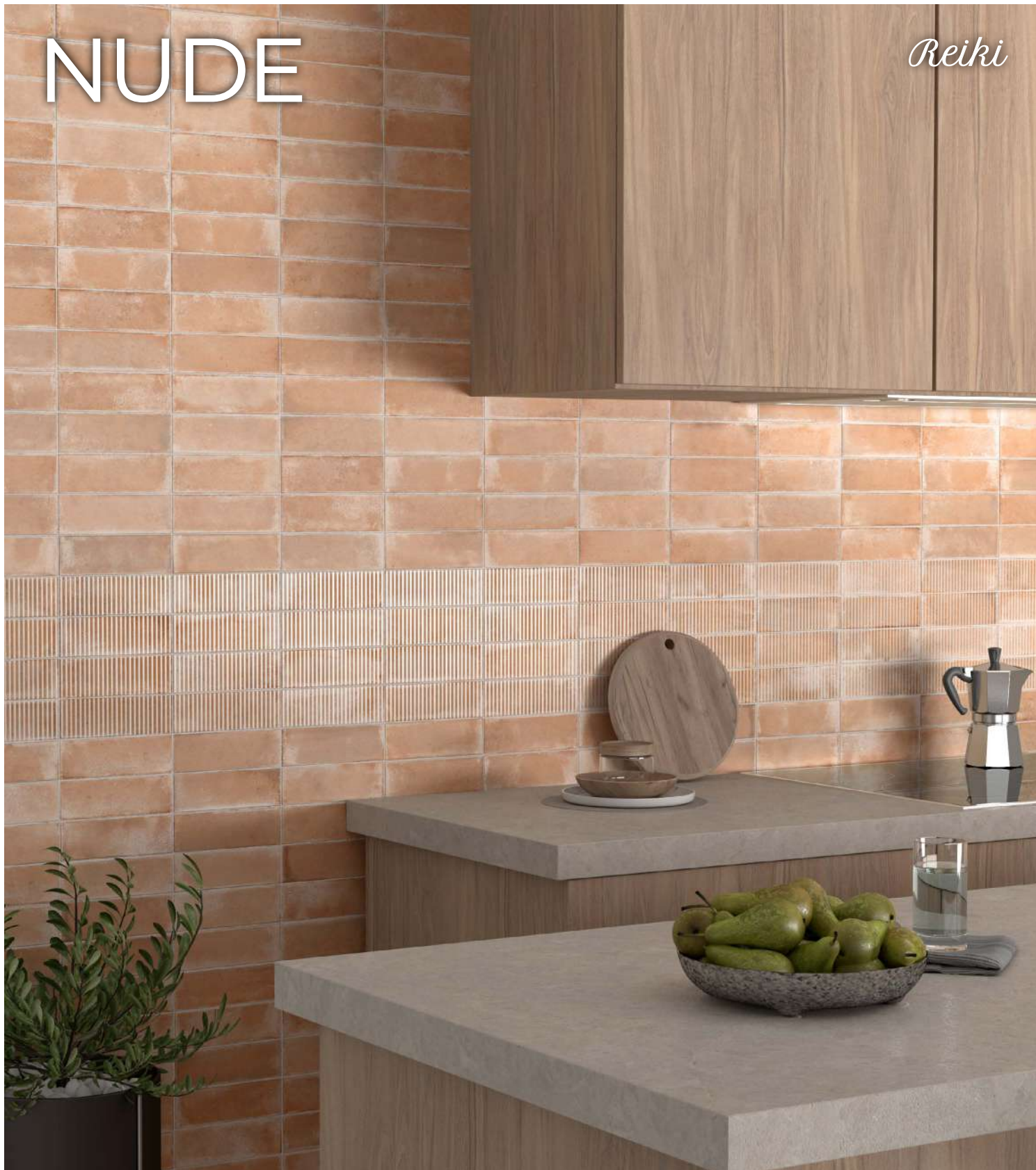
*glazed porcelain*



**CANCOS**  
TILE & STONE

# NUDE

*Reiki*



BEPRENU28



- 2.5x8 -

BEPRENU28STR



- 2.5x8 stripe -

BEPRENUBN18



- 1x8 jolly -



Reiki

SAGE



BEPRESG28



- 2.5x8 -

BEPRESG28STR



- 2.5x8 stripe -

BEPRESGBN18



- 1x8 jolly -

# SAND

Reiki



BEPRESN28



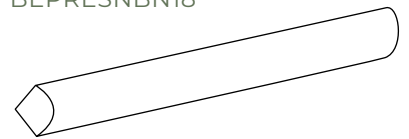
- 2.5x8 -

BEPRESN28STR



- 2.5x8 stripe -

BEPRESBN18



- 1x8 jolly -



Reiki

SEA



BEPRESE28



- 2.5x8 -

BEPRESE28STR



- 2.5x8 stripe -

BEPRESEBN18



- 1x8 jolly -

# SMOKE

*Reiki*



BEPRESM28



- 2.5x8 -

BEPRESM28STR



- 2.5x8 stripe -

BEPRESMBN18



- 1x8 jolly -

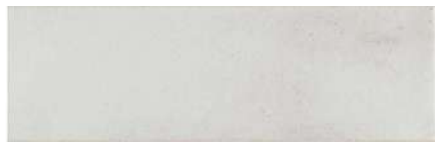


Reiki

WHITE



BEPREWH28



- 2.5x8 -

BEPREWH28STR



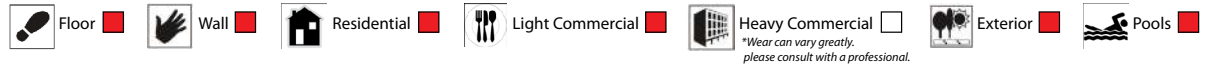
- 2.5x8 stripe -

BEPREWHBN18

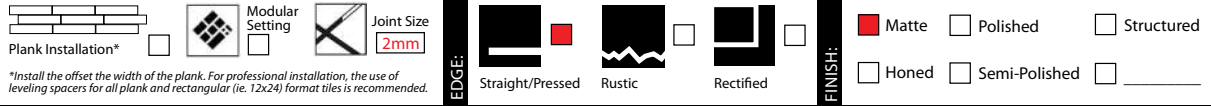


- 1x8 jolly -

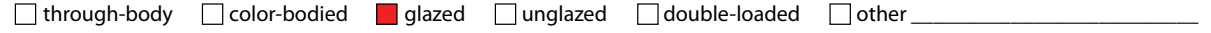
## Suggested Applications



## Installation Suggestions



## Porcelain Type



## Shade Variation



## Slip Resistance

DCOF	Values	Applications
<b>≥0.42</b>	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

[x] R9\* (3-10°) [ ] R10 (10-19°) [ ] R11\*\* (19-27°)  
 [ ] R12 (27-35°) [ ] R13 (>35°)  
 Industry standard ≤175mm<sup>2</sup>

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

DIN 51097

Class	Typical Applications	Critical Angle
[ ] A	Barefoot, but mainly dry aisles and walkways, dry changing areas	≥12°
[x] B	Shower rooms, pool surrounds, wet changing areas, disinfectant spray areas (plus all Class A areas)	≥18°
[ ] C	Areas constantly under water, e.g. steps into pools, foot baths, included pool surrounds, jacuzzis (plus all Class A&B areas)	≥24°

## Scratch Resistance

MOH'S SCALE  
UNI EN ISO 10545.6

**7**

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)

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

Water Absorption	Impervious	Vitreous	Semi-Vitreous	Non-Vitreous
[x] Absorbs 0-.5%	[ ] Absorbs 0-.5%	[ ] Absorbs .5-3%	[ ] Absorbs 3-7%	[ ] Absorbs 7% +
Interior/Exterior Frost Resistant	Interior/Exterior Frost Resistant	Indoor Use Only	Indoor Use Only	

## Breaking Strength

ASTM C648  
UNI EN ISO 10545.4

**>35**

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% <b>PASS</b>
thickness	±6mm	±.5% <b>PASS</b>
straightness	±4.5mm	±.5% <b>PASS</b>
squareness	±5.4mm	±.6% <b>PASS</b>
sides L/W	±1.1mm ±4.5mm	±.5% <b>PASS</b>

## Chemical Resistance

ASTM C650  
UNI EN ISO 10545.13

Allowances for:

result
Acid <b>GLA</b>
Bases <b>GHA</b>
Chemicals <b>GA</b>

## Lead Information



REQUIREMENTS FOR COMMERCIAL INTERIORS/NEW CONSTRUCTION

Category	Requirement	Points
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	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
Indoor Environmental Quality	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"/>

Category	Requirement	Points
Materials & Resources	M&R CREDIT 2 Construction Waste Management: Recycling salvaged construction waste in to new reusable materials.	1 Point
	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.	2 Points
Materials & Resources	M&R CREDIT 5 Regional Materials: Materials manufactured within 500 miles of the project site.	50% <input type="checkbox"/> 70% <input type="checkbox"/>
	M&R CREDIT 5 Regional Materials: Materials manufactured within 500 miles of the project site.	10% <input type="checkbox"/> 20% <input type="checkbox"/>
Innovation in Design	ID CREDIT 1 Innovation in Design Measurable exemplary environmental performance.	1-5 Points
	ID CREDIT 1 Innovation in Design Measurable exemplary environmental performance.	<input type="checkbox"/>

Type: **Porcelain Stoneware**

Product Line: **REIKI**

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