

# Gotham

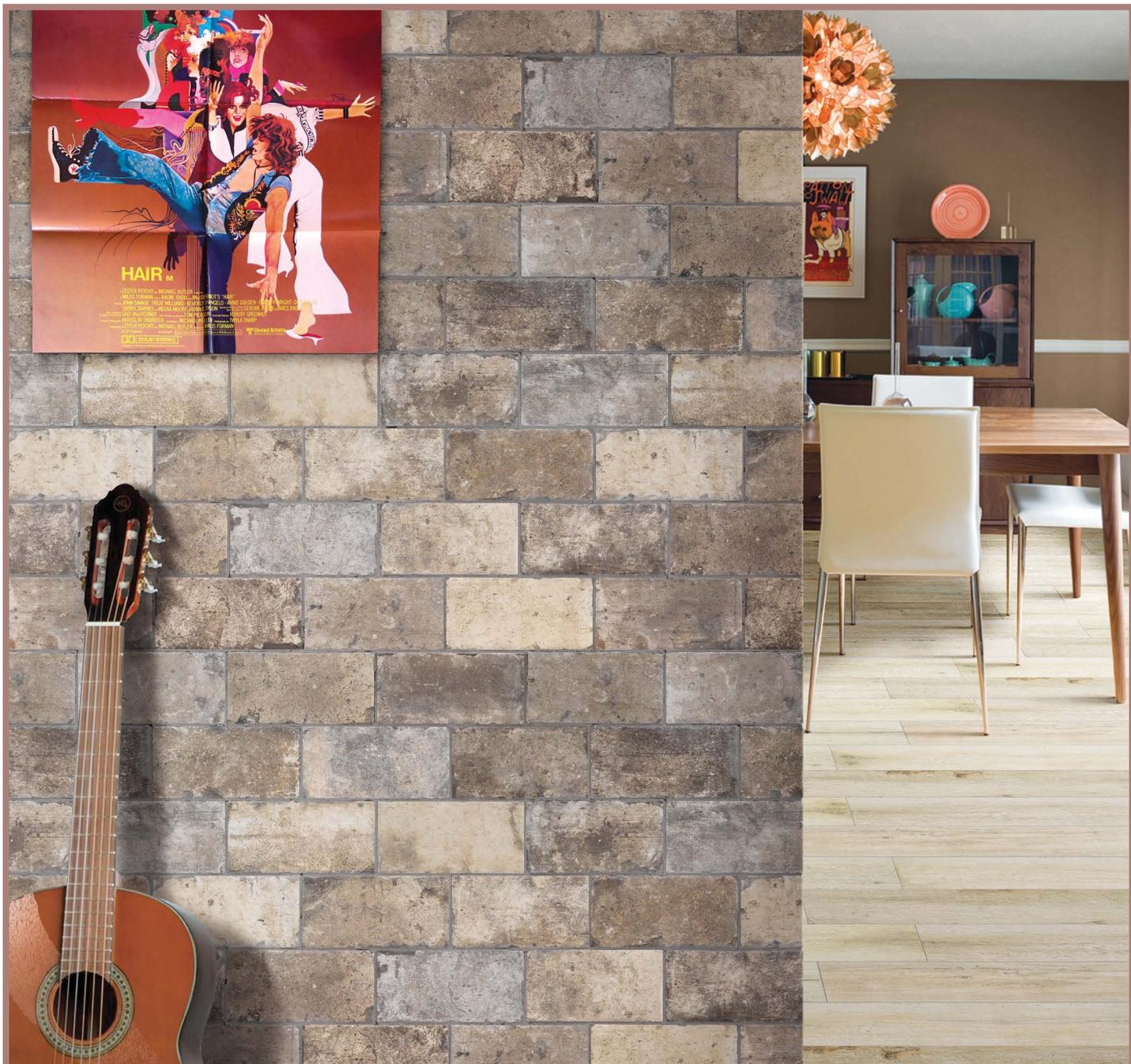


*Inspired By Nature,  
Made Possible By...*

**CANCO S**  
TILE & STONE

“BRICK-LOOK” PORCELAIN STONEWARE

Beige



DOMGOBE48



| 4 x 8 |

"BRICK-LOOK" PORCELAIN STONEWARE

*Dark Grey*



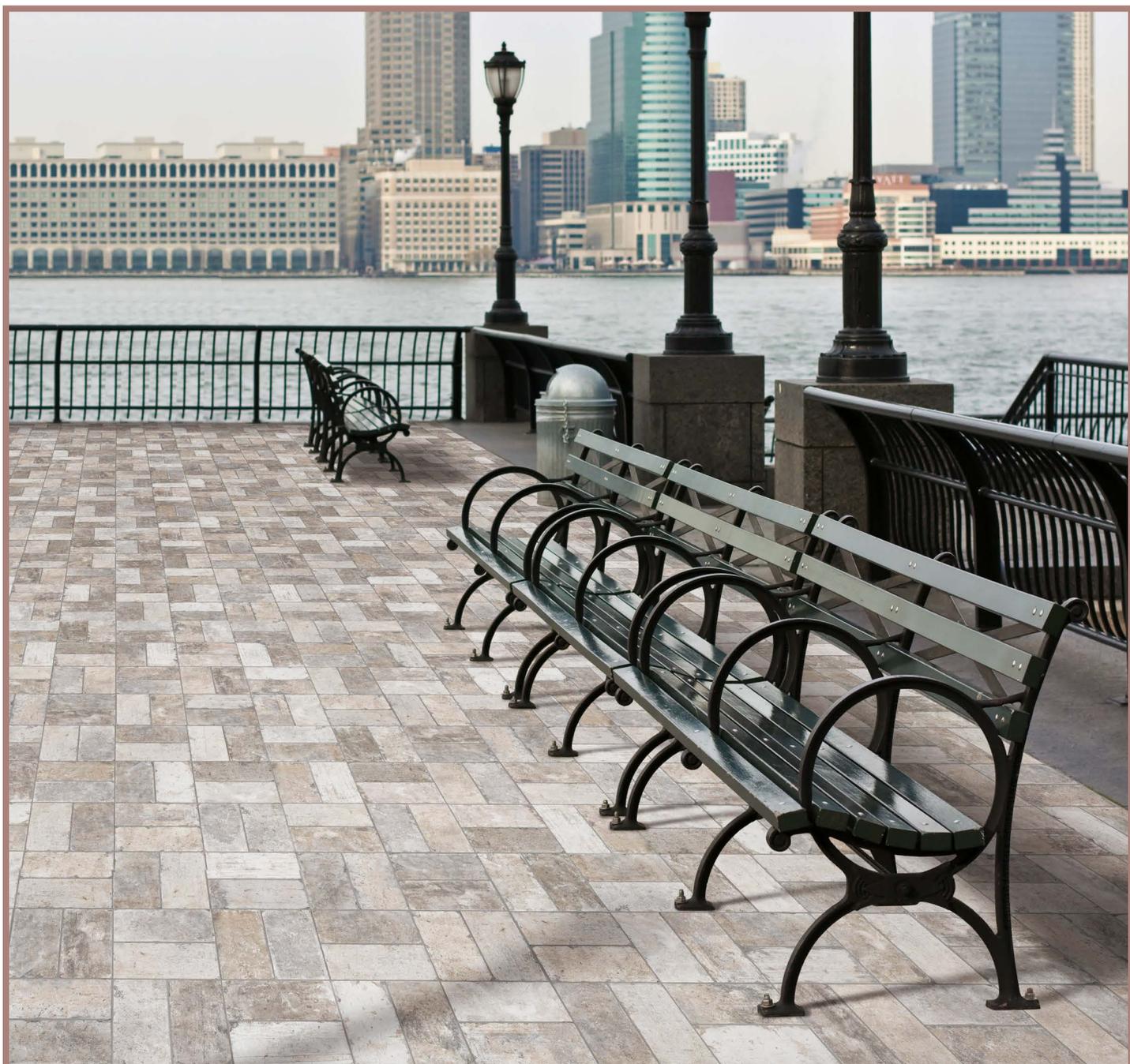
DOMGODG48



| 4 x 8 |

"BRICK-LOOK" PORCELAIN STONEWARE

*Light Grey*



DOMGOLG48



| 4 x 8 |

"BRICK-LOOK" PORCELAIN STONEWARE

*Red*



DOMGORE48



| 4 x 8 |

“BRICK-LOOK” PORCELAIN STONEWARE

*White*



DOMGOWH48



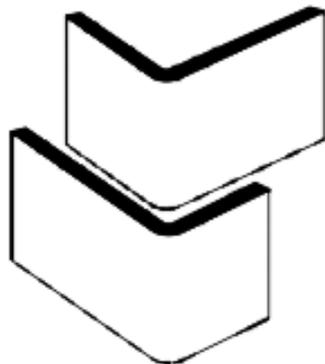
| 4 x 8 |

"BRICK-LOOK" PORCELAIN STONEWARE

*Trim*



DOMGOBEBNX  
DOMGODGBNX  
DOMGOLGBNX  
DOMGOREBNX  
DOMGOWHBNX



"L" Bullnose Corner Trim  
Available in all 5 colors  
| 5.5 x 2.5 |



DOMGOWHD48



| 4 x 8 |

- 26 Road Sign Designs
- Available In All 5 Colors
- Assortment Varies Per Color
- Each Box Contains a Random Mix



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## *Layout Patterns*







*LIGHT GREY*

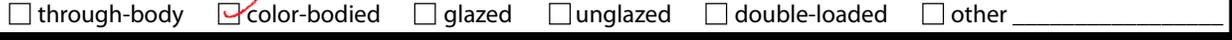
## Suggested Applications



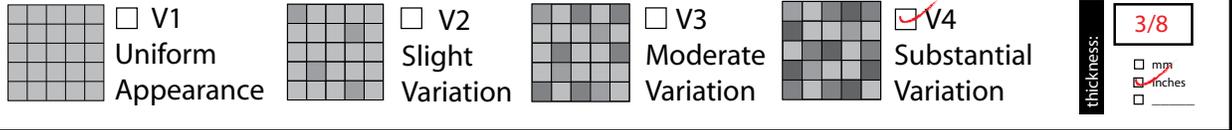
## Installation Suggestions



## Porcelain Type



## Shade Variation



## Slip Resistance

COF (coefficient of friction)				DIN 51130		DIN 51097		Class	Typical applications	Critical angle
accessible routes	standard*	result	standard*	result	<input type="checkbox"/> R9*	3-10°	<input type="checkbox"/> A	Barefoot, but mainly dry aisles and walkways, dry changing areas	≥12°	
	<input type="checkbox"/> .6	<input checked="" type="checkbox"/> .6	<input type="checkbox"/> .6	<input checked="" type="checkbox"/> .7	<input checked="" type="checkbox"/> R10	10-19°				
ramps	standard*	result	standard*	result	<input type="checkbox"/> R11	19-27°	<input type="checkbox"/> B	Shower rooms, pool surrounds, wet changing areas, disinfectant spray areas (plus all Class A areas)	≥18°	
	<input type="checkbox"/> .8	<input checked="" type="checkbox"/> .7	<input type="checkbox"/> .8	<input checked="" type="checkbox"/> .6	<input type="checkbox"/> R12	27-35°				
	Values	Tile Classification	DCOF		<input type="checkbox"/> R13	>35°	<input checked="" type="checkbox"/> C	Areas constantly under water, e.g. steps into pools, foot baths, inclined pool surrounds, jacuzzis (plus all Class A&B areas)	≥24°	
	0-0.50	Questionable	<input checked="" type="checkbox"/> .42							
	0.50-0.60	Conditionally Slip Resistant								
	>0.60	Slip Resistant								

\*Industry Standard/ADA Requirements

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. Flourite (Some Marbles)	9. Corundum (Ruby)
5. Apatite (Knife Blade)	10. Diamond (Diamond)

Industry standard ≤175mm²

MOH'S SCALE 8  
UNI EN ISO 10545.6

## Wear Resistance

- 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.

PEI RATING  
UNI EN ISO 10545.7

## Stain Resistance

- 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

ASTM C1378-04  
UNI EN ISO 10545.14 5

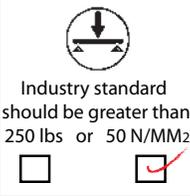
## Water Absorption

ASTM C-373  
UNI EN ISO 10545.3 ≤.5

Impervious	Vitreous	Semi-Vitreous	Non-Vitreous
<input checked="" type="checkbox"/> Absorbs 0-.5%	<input type="checkbox"/> Absorbs .5-3%	<input type="checkbox"/> Absorbs 3-7%	<input type="checkbox"/> 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 R>35



## Facial Dimension

ASTM c499-09  
UNI EN ISO 10545.02

	Standard	Tolerance	Result
flatness	± 5mm	± .5%	<input checked="" type="checkbox"/>
thickness	± 6mm	± .5%	<input checked="" type="checkbox"/>
straightness	± 4.5mm	± .5%	PASS
squareness	± 5.4mm	± .6%	<input checked="" type="checkbox"/>
sides L/W	± 1.1mm ± 4.5mm	± .5%	<input checked="" type="checkbox"/>

## Chemical Resistance

ASTM C650  
UNI EN ISO 10545.13

Allowances for:

	result
acid	PASS
bases	PASS
chemicals	PASS

## Leed Information

REQUIREMENTS FOR COMMERCIAL INTERIORS/NEW CONSTRUCTION

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

Type: "Brick-Look" Porcelain Stoneware

Product Line: Gotham

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