

Navajo |



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

WOOD-LOOK PORCELAIN



Cinnamon

DOMNACI624



| 6 x 24 |

DOMNACI440



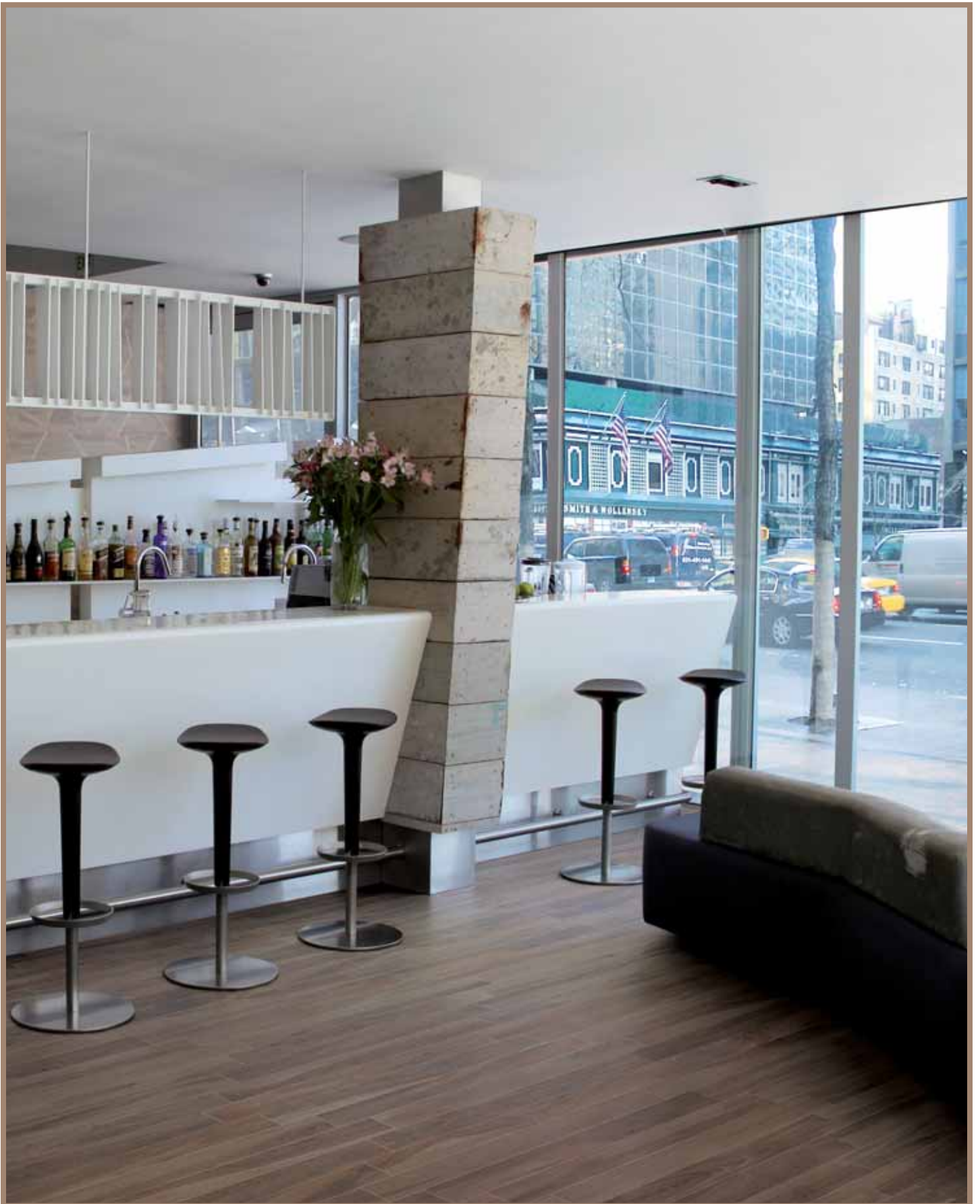
| 4 x 40 |

DOMNACI840



| 8 x 40 |

WOOD-LOOK PORCELAIN



DOMNACO624



| 6 x 24 |

DOMNACO440



| 4 x 40 |

DOMNACO840



| 8 x 40 |

WOOD-LOOK PORCELAIN



DOMNACR624



| 6 x 24 |

DOMNACR440



| 4 x 40 |

DOMNACR840



| 8 x 40 |

WOOD-LOOK PORCELAIN



DOMNADU624



| 6 x 24 |

DOMNADU440



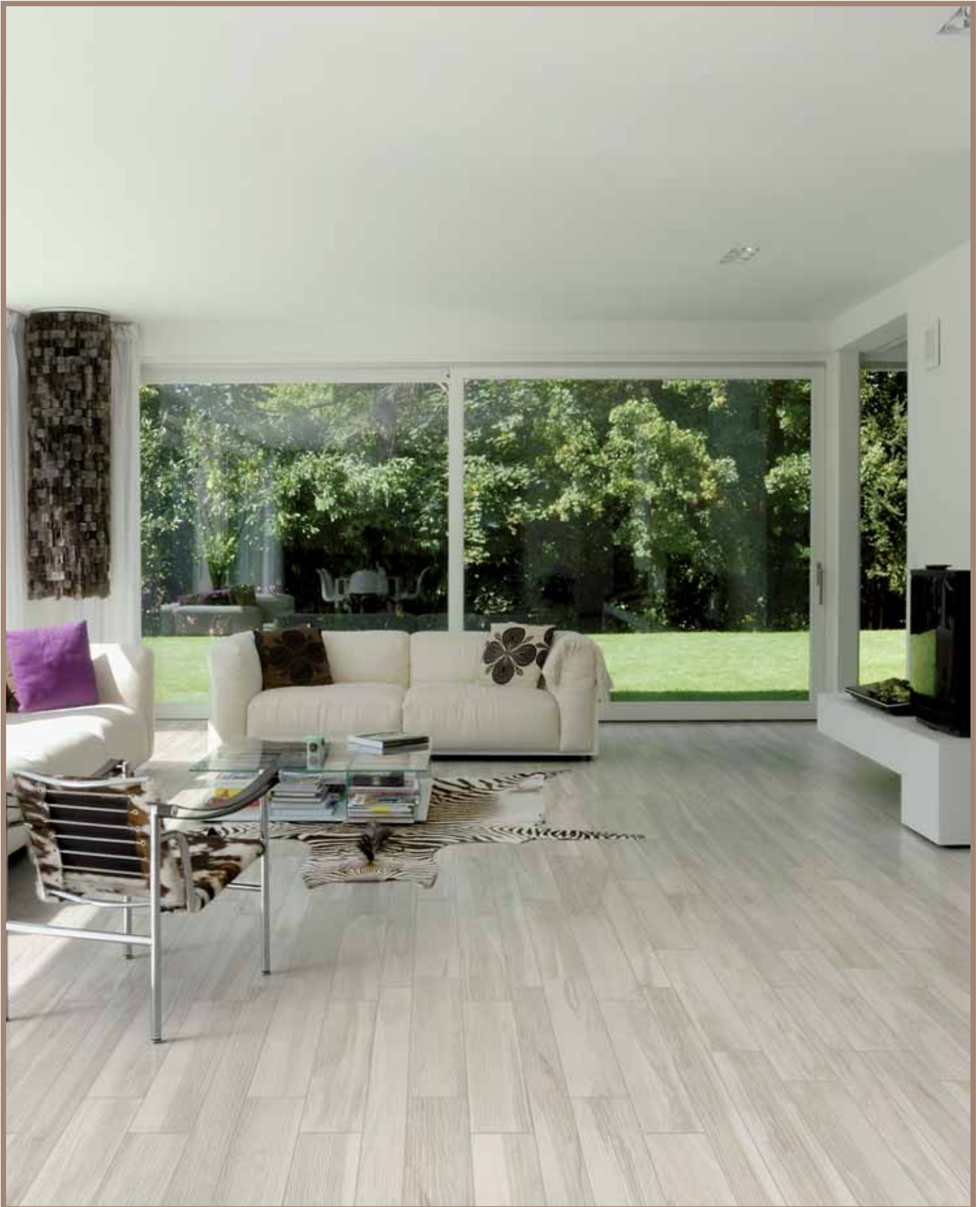
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WOOD-LOOK PORCELAIN



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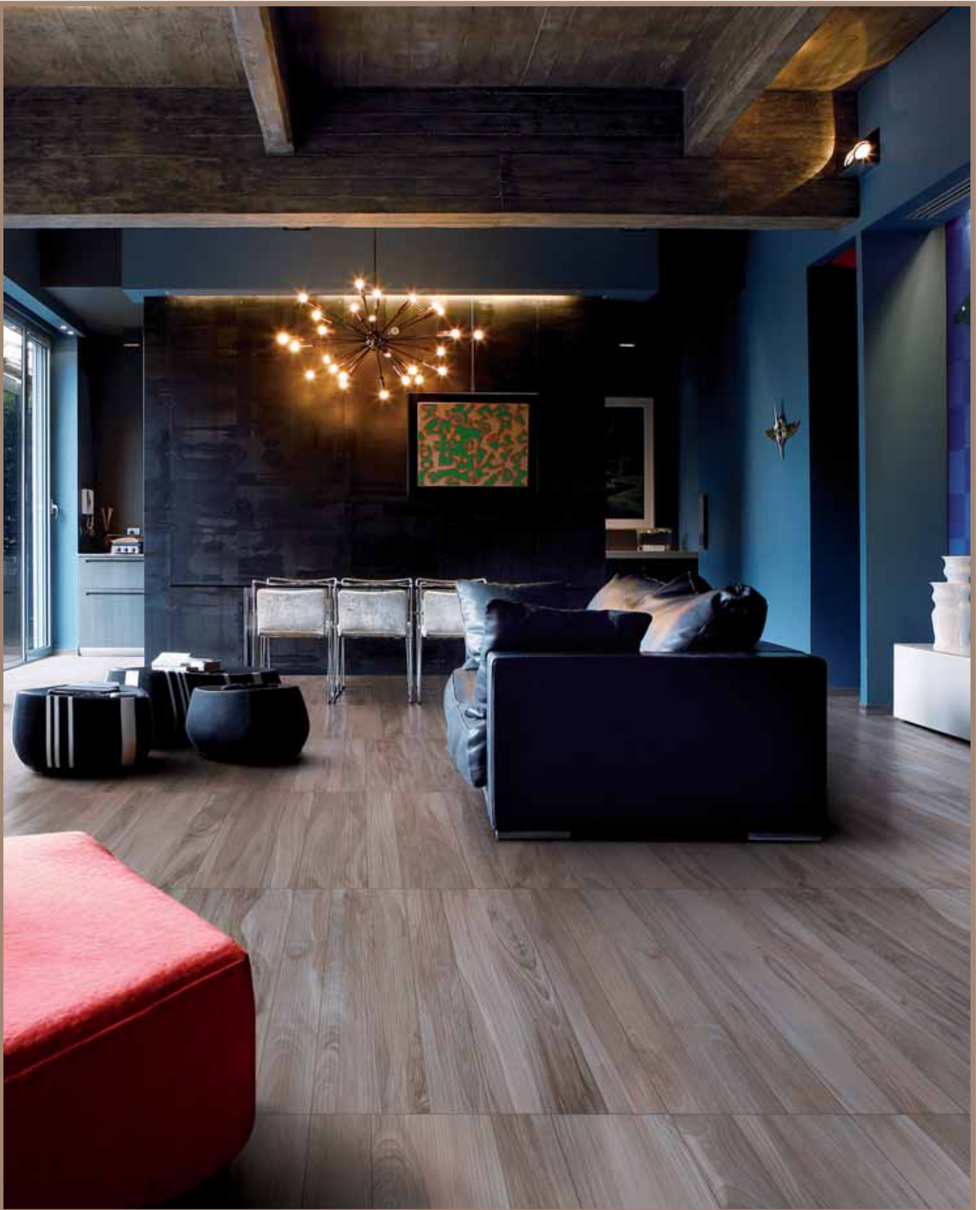
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WOOD-LOOK PORCELAIN



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MILK



SEPIA

Suggested Applications



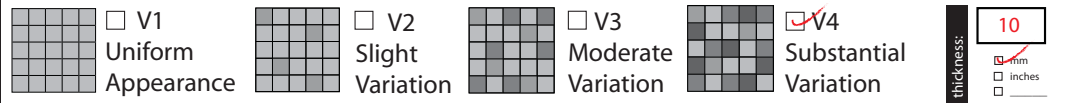
Installation Suggestions



Porcelain Type



Shade Variation



Slip Resistance

Coefficient of Friction				1 DCOF: .56		DIN 51130		DIN 51097		Class		Typical applications		Critical angle	
WET		DRY		R9*		3-10°		A		Barefoot, but mainly dry aisles and walkways, dry changing areas		≥12°			
accessible routes	standard* .6	result .68	standard* .6	result .76	<input type="checkbox"/>	R10	10-19°	<input type="checkbox"/>	B	Shower rooms, pool surrounds, wet changing areas, disinfectant spray areas (plus all Class A areas)		≥18°			
ramps	.8		.8		<input type="checkbox"/>	R11	19-27°	<input type="checkbox"/>	C	Areas constantly under water, e.g. steps into pools, foot baths, included pool surrounds, jacuzzis (plus all Class A&B areas)		≥24°			
					<input type="checkbox"/>	R12	27-35°								
					<input type="checkbox"/>	R13	>35°								

Values: 0-0.50 Questionable, 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
UNI EN ISO 10545.6 ≤175mm²

Wear Resistance

<input type="checkbox"/>	Class 1: Walls only
<input checked="" type="checkbox"/>	Class 2: Resid. floors w/minimal abrasive traffic.
<input checked="" type="checkbox"/>	Class 3: Resid. interiors normal use and foot traffic.
<input checked="" type="checkbox"/>	Class 4: Light-medium commercial applications.
<input type="checkbox"/>	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

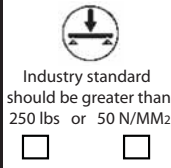
Water Absorption

ASTM C-373
UNI EN ISO 10545.3 <0.5

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

Breaking Strength

ASTM C648
UNI EN ISO 10545.4 >35



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:

	result	
acid	<input checked="" type="checkbox"/>	UA
bases	<input checked="" type="checkbox"/>	ULA
chemicals	<input checked="" type="checkbox"/>	UHC

Leed Information

REQUIREMENTS FOR COMMERCIAL INTERIORS/NEW CONSTRUCTION

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

Type: "Wood-Look" Porcelain

Product Line: Navajo

1: SLIP RESISTANCE

COF data is represented, but note also that this series has good DCOF results - BOT3000 (DCOF) 0.56

2: WEAR RESISTANCE

Differs according to color surface. Class 2: Cinnamon, Coffee | Class 3: Sepia | Class 4: Cream, Dust, Milk

3: LEED INFORMATION

All Cerindustries' products comply with many of LEED's requirements and more in particular, all products classified under category BIA, porcelain stoneware, are made up with a percentage of recycled and recovered material (pre-consumer) that does exceed 40% of the total quantity of clays employed. Cerindustries' products do not release VOCs and are produced in production facilities environmental friendly certified. (points must be assigned by the architect and builder according to selections and LEED procedures)