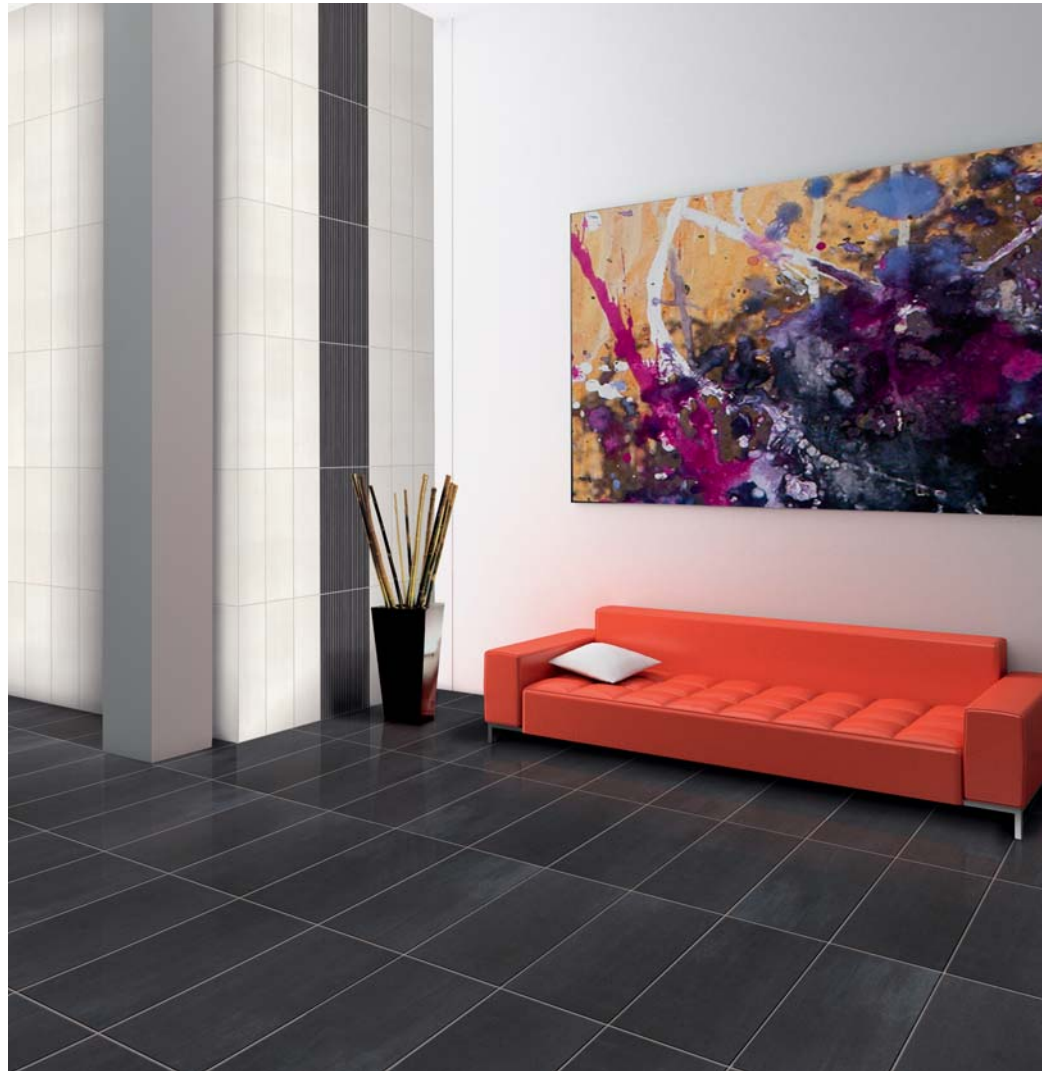
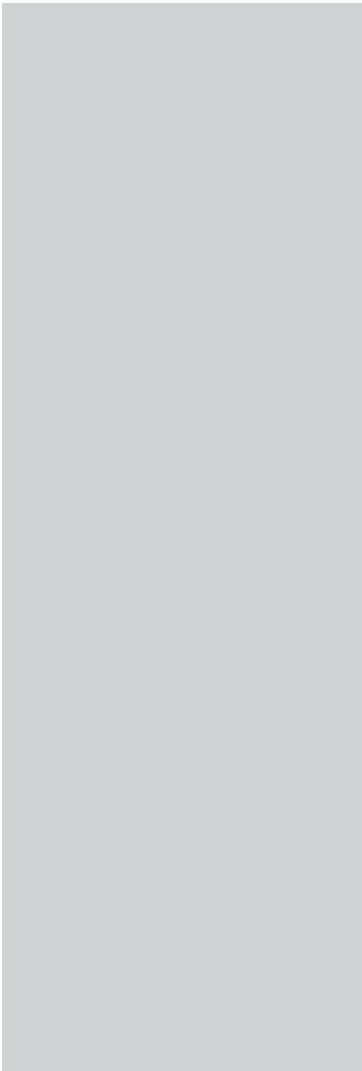




# brushstroke

glazed porcelain



**COBSA-USA**

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Beige



| 12X24 |

USABRBE1224



| 6X24 |

USABRBE624

Ebony



| 12X24 |

USABREB1224



| 6X24 |

USABREB624

Nickel



| 12X24 |

USABRNI1224



| 6X24 |

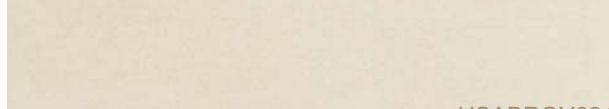
USABRNI624

Oyster



| 12X24 |

USABROY1224



| 6X24 |

USABROY624

Walnut



| 12X24 |

USABRWA1224

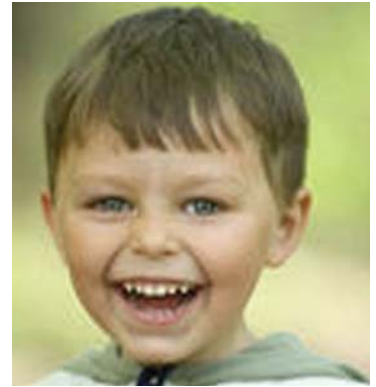


| 6X24 |

USABRWA624





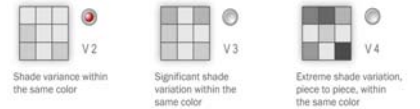


## AMERICAN STANDARDS ›

PHYSICAL PROPERTIES	TEST	INDUSTRY STANDARDS	
<b>WATER ABSORPTION</b>	ASTM C-373	Tile Shall be Impervious (Less Than 0.5% for Porcelain Tile)	Less Than 0.05%
<b>SIZE</b>	ASTM C-499 ASTM C-485 ASTM C-502	Average Facial Dimension $\leq 1.5\%$ of largest value Average Major Thickness $\leq 0.04$ in. Average Warpage 1% on any edge Average Warpage 0.75% on Diagonal Wedging 1%	0.45% 0.018 in. 0.01% 0.07% 0.01%
<b>BOND STRENGTH</b>	ASTM C-482	50 PSI or Greater	> 380 PSI
<b>THERMAL SHOCK RESISTANCE</b>	ASTM C-484-66	No Sample Must Show Visible Effects	Resistant
<b>FROST RESISTANCE</b>	ASTM C-1026	No Sample Must Show Alteration to Surface	Frost Proof *No Cracking or Spalling Occurred
<b>CHEMICAL RESISTANCE</b>	ASTM C-650	To 10% HCL Acid – No Sample Must Show Visible Signs of Chemical Attack – to 10% KOH Alkali	Unaffected
<b>BREAKING STRENGTH</b>	ASTM C-648	250 Lbs. or Greater	> 700 Lbs.
<b>COLOR RESISTANCE TO LIGHT</b>	DIN 51094	No Noticeable Color Change	No Change in Brightness or Color
<b>LIGHT REFLECTANCE VALUE</b>	ASTM C-609	N/A	Light Reflectance Value 59.22 Color Difference 2.07 Judds
<b>IMPACT RESISTANCE</b>	ASTM C-368	N/A	44.9 PSI Strength Factor
<b>FLEXURAL RESISTANCE</b>	ASTM C-674	N/A	9192.92 PSI (63.39 N/mm <sup>2</sup> )
<b>SKID RESISTANCE</b> (Average Coefficient of Friction)	ASTM C-1028	Department of Justice ADA Title III Regulations 28 CFR Part 36, Section A4.5.1; Recommends minimum of 0.80 SCOF for horizontal surfaces	Dry Results Min. 0.79* Wet Results Min. 0.60*
<b>HARDNESS</b> (Moh's Scale)		No requirement	8
<b>STAIN RESISTANCE</b>	ASTM C-1378	Material exposed to test solutions for 24 hours at 74°F - contrasting grout - carbon lamp black - waterproof ink - washable ink - potassium permanganate solution 1% - methylene solution 1%	No staining
<b>RESISTANCE TO WEAR</b>	ASTM C-501	100	267.38
<b>RESISTANCE TO ABRASION</b>	ASTM C-1027	Class 5 - Tile resistant to stains and wear after 12,000 abrading revolutions Class 4 - Tile resistant to wear after 1,500 abrading revolutions Class 3 - Tile resistant to wear up to 1,500 abrading revolutions Class 2 - Tile resistant to wear up to 600 abrading revolutions Class 1 - Tile resistant to wear up to 150 abrading revolutions	Class 5 or 4, depending on color; results available upon request.

\* These results are obtained from an average of overall sample data tested by Smith Emery Laboratories and TCNA. Coefficient of friction test results are available upon request.

## COLOR/SHADE VARIATIONS ›



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Due to printing and variations, colors shown could vary from actual sample.