














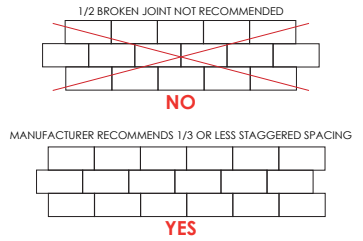


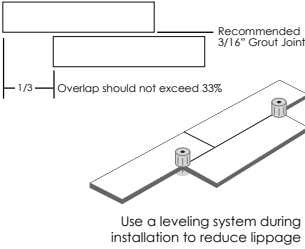


	Technical Specifications	Standard Requirements	Test Results
	Water Absorption UNI EN ISO 10545-03	E ≤ 0.5%	≤ 0.5%
	Breaking Strength UNI EN ISO 10545-04	≥ 1300 N	≥ 1300 N
	Modulus of Rupture UNI EN ISO 10545-04	> 35 N/mm²	> 35 N/mm²
	Shock Resistance UNI EN ISO 10545-05	Suggested Minimum: E > 0.55	N/A
	Resistance to Deep Abrasion UNI EN ISO 10545-06	Maximum: 175 mm³	≤ 175 mm³
	Thermal Linear Expansion UNI EN ISO 10545-08	As Reported	6 x 10⁻⁵/°C
	Thermal Shock Resistance UNI EN ISO 10545-09	Required	Resistant
	Moisture Expansion UNI EN ISO 10545-10	As Reported	N/A
	Frost Resistance UNI EN ISO 10545-12	As Reported	Resistant
	Chemical Resistance UNI EN ISO 10545-13	Domestic Chemical Products: UB/ GB Acids and Alkalis: As Reported	A LA
	Stain Resistance UNI EN ISO 10545-14	Minimum: Class 3	Class 5
PEI	PEI Rating (Scratch Resistance) ASTM C 1027	As Reported	N/A
	Dynamic Coefficient of Friction (DCOF) ANSI A137.1	For Level Interior Spaces Expected to be Walked Upon When wet: ≥ 0.42	≥ 0.42
	Shade Variation	As Reported	V0
	Thickness	As Reported	12" x 24" - 10 mm 24" x 24" - 10 mm 24" x 48" - 10.5 mm 36" x 36" - 10.5 mm 5.5" x 6.3" - 8.7 mm 12" x 36" Line - 8.7 mm
	Number of Screens	As Reported	12" x 24" - 1 24" x 24" - 1 24" x 48" - 1 36" x 36" - 1 5.5" x 6.3" - 1 12" x 36" Line - 1

Grout joint required for rectified edge tile
1/2 broken joint not recommended



INSTALLATION TIPS



HAPPY FLOORS



≥ 20%



SOLID



WWW.HAPPY-FLOORS.COM

CARPENTER

FULL BODY RECTIFIED PORCELAIN &
WHITE BODY RECTIFIED CERAMIC WALL TILE



CARPENTER

Simple, bold, noteworthy: Carpenter is a clean set of five colors without need of elaboration. With colors that fit any room, Carpenter's integrity is its greatest asset.

WHITE BODY RECTIFIED CERAMIC WALL TILE

ALBAR



12" x 36" Line

PEARL



12" x 36" Line

TAUPE



12" x 36" Line

GREY



12" x 36" Line

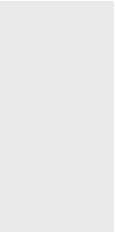
DARK



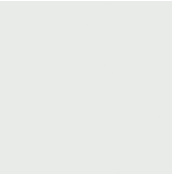
12" x 36" Line

FULL BODY RECTIFIED PORCELAIN

ALBAR

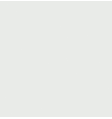


24" x 48"

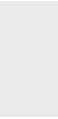


36" x 36"

3" x 24" Bullnose



24" x 24"



12" x 24"

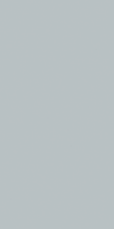


5.5" x 6.3" Hexagon

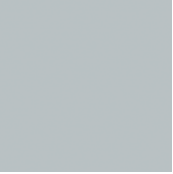


5.5" x 6.3" Hexagon Cube

PEARL



24" x 48"



36" x 36"

3" x 24" Bullnose



24" x 24"



12" x 24"

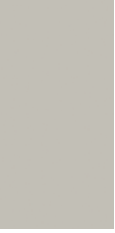


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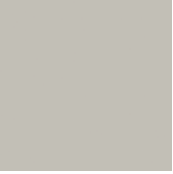


5.5" x 6.3" Hexagon Cube

TAUPE



24" x 48"



36" x 36"

3" x 24" Bullnose



24" x 24"



12" x 24"

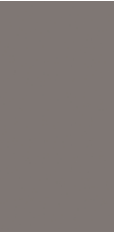


5.5" x 6.3" Hexagon

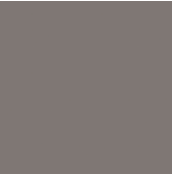


5.5" x 6.3" Hexagon Cube

GREY



24" x 48"



36" x 36"

3" x 24" Bullnose



24" x 24"



12" x 24"



5.5" x 6.3" Hexagon

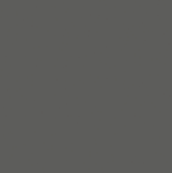


5.5" x 6.3" Hexagon Cube

DARK



24" x 48"



36" x 36"

3" x 24" Bullnose



24" x 24"



12" x 24"



5.5" x 6.3" Hexagon



5.5" x 6.3" Hexagon Cube



WALL: PEARL
FLOOR: DARK