

TECHNICAL INFORMATION		
Technical Properties:		
Test	Target/Tolerance Requirements	Sizes
Water Absorption	Vitreous according to ANSI 137.1-1988: Section 6.3	2 x 10 (Actual 2-3/16 x 9-5/8)
Length	Exceeds ANSI A137.1-1988: Section 6.3	5 x 10 (Actual 4-11/16 x 9-5/8)
Width	Exceeds ANSI A137.1-1988: Section 6.3	10 x 10 (Actual 9-5/8 x 9-5/8)
Thickness	Exceeds ANSI A137.1-1988: Section 6.3	4 x 8 (Actual 3-11/16 x 7-5/8)
Flatness of Surface	Exceeds ANSI A137.1-1988: Section 6.3	4 x 4 (Actual 3-11/16 x 3-11/16)
Rectangularity	Exceeds ANSI A137.1-1988: Section 6.3	8 x 8 (Actual 7-5/8 x 7-5/8)
Abrasive Resistance	Exceeds ANSI A137.1-1988: Section 6.3	5 x 5 (Actual 4-11/16 x 4-11/16)
Breaking Strength	Exceeds ANSI A137.1-1988: Section 6.3	6 x 8 (Actual 5-11/16 x 7-5/8)
Bond Strength	Exceeds ANSI A137.1-1988: Section 6.3	6 x 6 (Actual 5-11/16 x 5-11/16)
Frost Resistance	Guaranteed against EN 202*	12 x 12 (Actual 11-9/16 x 11-9/16)
UV Resistance	Guaranteed against DIN 51094*	16 x 16 (Actual 15-1/2 x 15-1/2 x 5/16)
Acid/Alkali Resistance	Guaranteed against EN 106*	24 x 24 (Actual 23-5/16 x 23-5/16 x 5/16)* (Actual 23-3/4 x 23-3/4 x 5/16)*
*Details of the DIN and EN Standards may be obtained from Buchtal Corporation USA.		Available in 1/4" and 5/16" thicknesses except where noted.

<b>Trim Pieces</b>
3 x 10 Covebase (Actual 3-1/8 x 9-5/8)*
4 x 8 Bullnose (Actual 3-11/16 x 7-5/8)
2 x 10 Corner Piece (Actual 2-3/16 x 9-5/8)
Glaced Edges (Edge and Corner Glaze available in all sizes)
3-D Contoured Accent Pieces
Aurum Metalloid Series Ceramic Tiles
*Produced in limited colors