

NEW PRODUCT SERIES

Technical Information Spec-sheet



**International
Wholesale
Tile, LLC**

SERIES NAME

Aires

TECHNICAL CHARACTERISTICS

Available Formats:	20x20, 12x24, 3x3 Mosaic 12x12 Sheet, 3x24 Bullnose		
Style Description:		Glaze Application Method:	H.D.I.T Inkjet
Visual Characteristics:	Stone	Number of Faces/Screens:	7
Thickness in mm:	8.5mm - 9.5mm	Number of Punches/Molds:	
Modular Suitability:		Body Type:	Porcelain
Application:	Residential/ Commercial	Color Body Unglazed:	
Recycled Content: Post or Pre Customer		Surface Type:	Matte
Rectified:	No	Recommended Grout Joint:	4mm

PRODUCT TESTING INFORMATION

Please Note: All tests are completed per the US standards determined by the Tile Council of North America (TCNA)

Water Absorption:	<0.5%	Static COF:	
Shade Variation (1, 2, 3, 4)	V3	Dynamic COF:	0.43
Scratch Hardness (MOHS)	5	Breaking Strength:	2200
Frost Resistant:	Yes	Thermal Shock Resistance:	
PEI/Abrasion Resistance:	IV	Deep Abrasion Test <175mm ² :	N
Chemical Resistance:	GLA		

PACKING INFORMATION - 20x20 *Please inquire with Customer Service for additional sizes*

SqFt per Carton:	16.90	Pieces per Carton:	6
SqFt per Pallet:	878.80	Pounds per Carton:	78.25
Boxes per Pallet:	52	SqFt per Container:	13182.00
Pallets per Container:	15		

Note:

Manufacturer does not recommend installing large format rectangular tile using a 50% staggered brick/running bond grout joint pattern. Joint locations can be random and should be positioned to be no less than 30% the length of the adjacent tile. Alternating joints so they are <30%, a straight-lay or herring bone patterns are acceptable and with grout joint sizes of 1/4" to 3/16" but no less than 1/8".