









# TECHNICAL DATA

<b>MANUFACTURER</b>	BELITE CERAMICS CO.,LTD.
<b>PRODUCT NAME SIZE AND MODEL</b>	<b>RAINBOW</b> Ceramic Tiles -100 x 402 x 8mm
<b>TEST RESULTS</b>	The tested items comply with the requirements of the ASTM standard

ITEMS TESTED		REQUIRED STANDARD	RESULTS
Length		1±0.5% (MAX ±2.0)	402 ± 0.75
Width		1±0.5% (MAX ±2.0)	100 ± 0.5
Thickness		1±10% (MAX ±0.5)	8 ± 0.5
Edge Warpage		+0.5%, -0.3%	<b>CONFORM</b>
Diagonal warpage		+0.5% / -0.3%	<b>CONFORM</b>
Wedging		± 0.25%	<b>CONFORM</b>
Water Absorption		7.0% < WA 20.0%	15%-16%
Breaking Strength		≥ 600	≥ 800
Visible Abrasion Resistance		—	Class IV
Crazing Resistance		10 <sup>-6</sup> /°C	<b>CONFORM</b>
Thermal Shock Resistance		—	<b>CONFORM</b>