

Essenza

IBS

INTERNATIONAL
BUILDERS SUPPLY



Essenza Classic
8"x48" Rc
4"x48"
3"x36"



Essenza Snow
8"x48" Rc
4"x48"
3"x36"

Matte
Porcelain Tile
Floor & Wall Tile



Essenza Beach
8"x48" Rc
4"x48"
3"x36"



Essenza Coal
8"x48" Rc

Essenza



INTERNATIONAL
BUILDERS SUPPLY

Technical Characteristics	ISO	Standard	Essenza
Average Deviation of Sides	10545-2		Short: $\pm 0.23\%$ Long: $\pm 0.07\%$
Thickness Variation	10545-2		$\pm 0.05\text{mm}$
Straightness of Sides	10545-2		Short: $\pm 0.27\%$ Long: $\pm 0.16\%$
Orthogonality	10545-2		Short: $\pm 0.27\%$ Long: $\pm 0.16\%$
Central Curvature	10545-2		CC: -0.08% CV: $+0.16\%$
Lateral Curvature	10545-2		Short: CC: -0.23% CV: $+0.4\%$ Long: CC: -0.08% CV: $+0.16\%$
Warpage	10545-2		$\pm 0.16\%$
Water Absorption	10545-3:97	$\leq 0.5\%$	Passed
Breaking Strength	10545-4:15	$\geq 1300\text{N}$	Passed
Modulus of Rupture	10545-4:15	$\geq 35 \text{ N/mm}^2$	Passed
Resistance to Surface Abrasion	10545-7:99	From 0 to 5	Class 4
Thermal Shock Resistance	10545-9:13		Passed
Crazing Resistance	10545-11:97		Passed
Slipperiness	UNE-ENV 12633:2003		C1
Frost Resistance	10545-12:97	Required	Passed

Acids and Bases	Weak Strong		GLA GHA
Cleaning Products and Pool Reactive Agents		Min GB	Passed
Resistance to Stains	10545-14:98	Required	Passed
Surface Scratch Resistance	UNE 67101:85		Class 5

Size	Thickness	Sqf/Box	Pieces/Box	Lbs/Box
8"x48" Rc	10.5mm	12.916	5	65.036
9"x36"	8.5mm	13.078	6	49.60
4"x48"	10.5mm		15	72.31
3"x36"	8.5mm		15	45.19