

# PLATFORM|SURFACES

TECHNICAL SPECIFICATIONS OF FLUTED - GLAZED CERAMIC WALL TILES  
CONFORMING TO ANSI - ASTM STANDARDS

Water Absorption	EN ISO 10545-3	> 10%
Surface Quality	EN ISO 10545-2	> 95%
Curvature Flatness	EN ISO 10545-2	-0.5/-0.3% +2.0/-1.5mm
Thickness	EN ISO 10545-2	± 10% / ± 0.5mm
Length and Width	EN ISO 10545-2	± 0.5% / ± 2.0mm
Rectangularity	EN ISO 10545-2	± 0.5% / ± 2.0mm
Straightness of Sides	EN ISO 10545-2	± 0.3% / ± 1.5mm
Crazing Resistance	EN ISO 10545-11	Pass
Thermal Shock Resistance	EN ISO 10545-9	Pass
Breaking Strength	EN ISO 10545-4	> 600 N
Modulus of Rupture	EN ISO 10545-4	> 12 N/mm <sup>2</sup>
Visible Failure at No of Revolutions	EN ISO 10545-7	-
Surface Scratch Resistance	EN-101	3
High Concentration of Acids and Alkalis	EN ISO 10545-13	HA/HA/HA
Low Concentration of Acids and Alkalis	EN ISO 10545-13	LA/LA/LA
Household Chemicals and Swimming Pool Salts	EN ISO 10545-13	A/A
Stain Resistance	EN ISO 10545-14	5/-/5/5