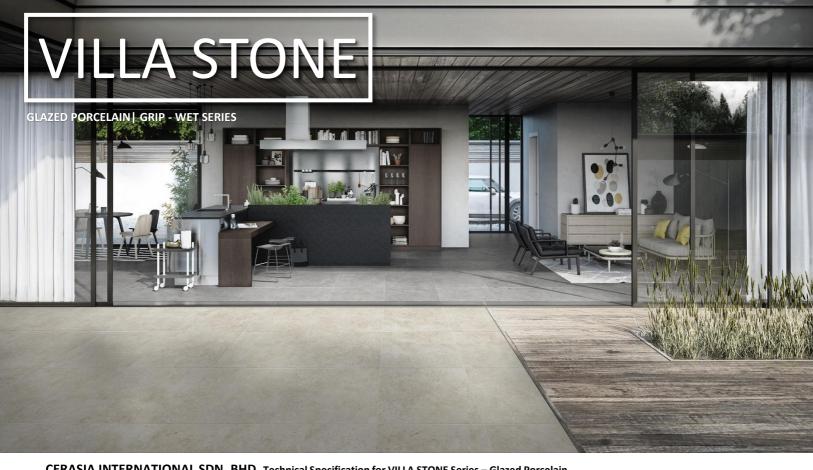


Disclaimer: Care has been taken to ensure that all information is correct at time of printing. Product colours and patterns shown are as the printing process will allow. This document constitutes general information only and is not intended as any representation or warranty by CerAsia International or its distributors and agents, we reserve the right to amend the colour ranges or specifications of tiles at any time without prior notice, intending purchasers should confirm all specifications and product availability



CERASIA INTERNATIONAL SDN. BHD. Technical Specification for VILLA STONE Series – Glazed Porcelain

Type of Test	International Norm	International Standard	CA Typical Standard (Grip-Wet Finish)
Water Absorption	ISO 10545-3	Group B1a, E ≥ 0.5%	≤ 0.5%
Dimension: Length & Width Thickness Straightness of Sides Rectangularity Flatness of Surface: Centre Curvature Warpage Edge Curvature	ISO 10545-2 ISO 10545-2 ISO 10545-2 ISO 10545-2 ISO 10545-2 ISO 10545-2	± 0.50% ± 5.00% ± 0.50% ± 0.50% ± 0.50% ± 0.50%	± 0.35% ± 5.00% ± 0.35% ± 0.35% ± 0.35% ± 0.35%
Co-efficient of Thermal Expansion	ISO 10545-8	≤ 9 X 10 ⁻⁶ K ⁻¹	≤ 9 X 10 ⁻⁶ K ⁻¹
Thermal Shock	ISO 10545-9	No Damage	No Damage
Frost Resistance	ISO 10545-12	No visible alteration to the surface	No visible alteration to the surface
Chemical Resistance	ISO 10545-13	Min. GB	GA
Resistance to Staining	ISO 10545-14	Min. Class 3	Min. Class 3
Slip Resistance (Wet Pendulum)	AZ / NZS 4586 (App.A)	PO – P5	Grip-Wet = P4 / P5

Notes: The above generic Cerasia International Standards on Grip-Wet surface finishes serve as a general guide only. Difference types of tiles are made to meet different performance requirements; for legal compliance or product technical performance please request a confirmation or report from the CerAsia International Sales & Marketing Team or its agent.





