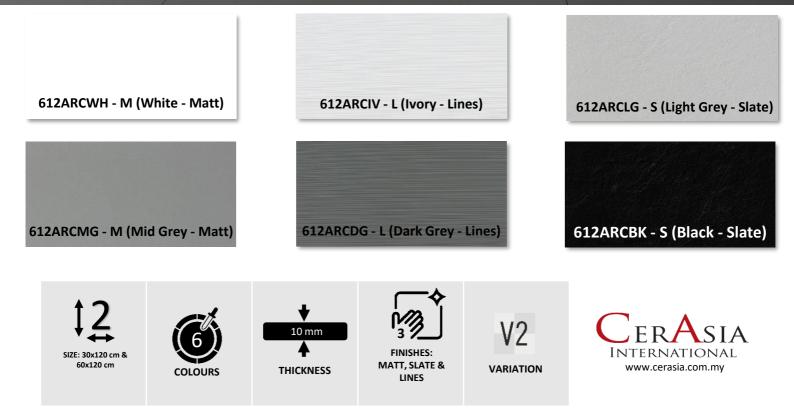


## 612ARCDG - Matt (Dark Grey - Matt)



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



## 612ARCIV - M (Ivory Matt)

## CERASIA INTERNATIONAL SDN. BHD. Technical Specification for ARCHITECTURAL Series – Full Body Porcelain

Type of Test	International Norm	International Standard ( S > 410cm <sup>2</sup> )	CA Typical Standard (Matt Finish)
Water Absorption	ISO 10545-3 / EN99	Group B1a, E ≥ 0.5%	≤ 0.5%
Dimension :			
Length & Width	ISO 10545-2 / EN98	± 0.50%	± 0.45%
Thickness	ISO 10545-2 / EN98	± 5.00%	± 5.00%
Straightness of Sides	ISO 10545-2 / EN98	± 0.50%	± 0.45%
Rectangularity	ISO 10545-2 / EN98	± 0.60%	± 0.45%
Flatness of Surface:			
Centre Curvature	ISO 10545-2 / EN98	± 0.50%	± 0.45%
Warpage	ISO 10545-2 / EN98	± 0.50%	± 0.45%
Edge Curvature	ISO 10545-2 / EN98	± 0.50%	± 0.45%
Modulus of Rupture	ISO 10545-4 / EN100	Min. 35N / mm²	Min. 35N / mm²
Breaking Strength	ISO 10545-4 / EN100	Min. 1300N	≥ 1300 / mm²
Abrasion Resistance (PEI Testing)	ISO 10545-6 / EN102	Max. 175mm <sup>3</sup>	170mm <sup>3</sup>
Co-efficient of Thermal Expansion	ISO 10545-8 / EN103	≤ 9 X 10 <sup>-6</sup> K <sup>-1</sup>	≤ 9 X 10 <sup>-6</sup> K <sup>-1</sup>
Thermal Shock	ISO 10545-9 / EN104	No Damage	No Damage
Frost Resistance	ISO 10545-12 / EN202	No visible alteration to the surface	No visible alteration to the surface
Resistance to Chemicals	ISO 10545-13 / EN106	No visible signs of Chemical Attack	No visible signs of Chemical Attack
Resistance to Staining	ISO 10545-14	Min. Class 3	Class 5
Moh's Hardness	EN101	Min. 6	≥6
Colour Fastness	ISO 10545-16 / SS 301	No noticeable colour change	No noticeable colour change

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.



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