









XIC Point 213/2, 213/3 & 213/5 Bir Uttam Rafiqul Islam Sarani Middle Badda, Dhaka-1212.

www.xceramics.com





X-Ceramics Group is renowned for embracing the latest cutting-edge technology. We have consistently introduced tiles that leverage the most advanced techniques in tile making, printing, and glazing. These tiles not only enhance the aesthetics of residential spaces but also provide significant functional benefits to institutional buyers, often achieving both.

#### WE ARE PROUD TO PRESENT OUR NEWEST INNOVATION:

3D Crystal technology for wall tiles. This glue and dry-frit technology enables us to create intricate and contemporary designs that are not only durable and easy to clean but also chromatically stable, ensuring they maintain their appearance over time. We invite you to experience and appreciate our 3D Crystal wall tiles, which promise to elevate your walls like never before.







AGMS 36007 L AGMS 36007 HL











showcase vibrant colors, highly realistic textures, and exceptional quality. Available in a variety of collections, they come in both rectified and non-rectified edge options.



AGMS 36006 L AGMS 36006 HL

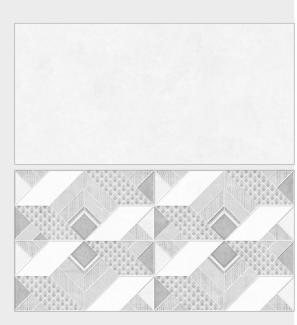












AGMS 36005 L AGMS 36005 HL

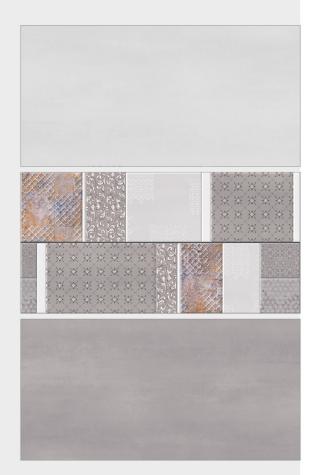












AGMS 36004 L AGMS 36004 HL AGMS 36004 D













AGMS 36003 L AGMS 36003 HL AGMS 36003 D













AGMS 36002 L AGMS 36002 HL AGMS 36002 D





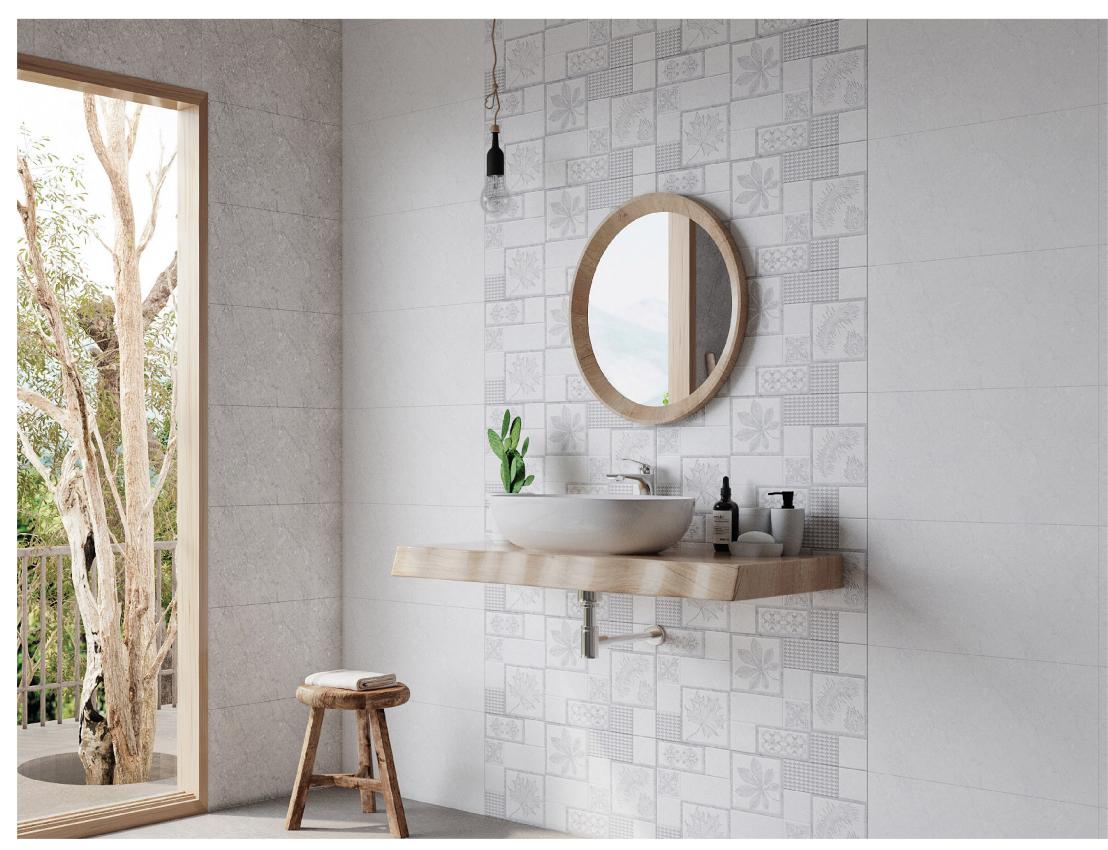








AGMS 36001 L AGMS 36001 HL AGMS 36001 D











# Technical Specifications & Packaging Details



Work Size		Pieces / Box	S / Box Coverage / Box Weight / Box (Approx.)		Box / Pattel	Coverage / Pallet
Dimensions (in mm)	Thickness (in mm)	(nos)	(sqft)	(kgs)	(nos)	(sqft)
300 x 600	9.9 - 10.2	06	11.33	19.8 ± 0.1	40	453.2

#### Conformity of Our tiles to International Standards B IIIa ISO-13006:2012 and Bangladesh Standards IS-15622:2006

Characteristics		Test Method	International Standard	Bangladesh Standard	Our Value
<b>‡</b>	Deviation in Length & Width	ISO 10545 (Part 2)	Max±0.5%	Max±0.5%	Max. ± 0.3%
4	Deviation in Thickness	ISO 10545 (Part 2)	Max± 5%	Max± 4%	Max. ± 4%
<b>&gt;−</b> ←	Surface Flatness (Warpage)	ISO 10545 (Part 2)	Max±0.5%	Max±0.4%	Max. ± 0.4%
T <sup>±</sup>	Rectangularity (Squareness)	ISO 10545 (Part 2)	Max±0.5%	Max±0.5%	Max. ± 0.45%
Kg A	Surface Quality	ISO 10545 (Part 2)	95% free from visible defects.	95% free from visible defects.	95% free from visible defects.
	Scratch Hardness of Surface ( Mohs)	ISO 10545 (Part 2)	Min. 3	Min. 3	Min. 3
•	Water Absorption	ISO 10545 (Part 3)	>15%	>15%	15<18%
	Crazing Resistance	ISO 10545 (Part 11)	Required	Min. 4 cycles @75.bar	Min. 4 cycles @ 7.5 bar
	Chemical Resistance	ISO 10545 (Part 13)	No Damage	No Damage	No Damage
<u>↓</u>	Modulus of Rupture in N/mm²	ISO 10545 (Part 4)	Min. 150 kg/cm2	Min 150 kg/cm2	Min. 160 kg/cm2
若	Thermal Shock Resistance	ISO 10545 (Part 9)	No Damage	No Damage	No Damage
@	Visual Inspection				The Tiles are Rectangular / Square in shape, Flat and free from flows and other manufacturing defects.