





## **About** Us

Varmora Granito Pvt. Ltd. is a flagship company of the Varmora Group and a leading manufacturer of high-quality ceramic tiles, bath and sanitary products, and other building materials. Established in 1994, Varmora Granito has grown to become one of the largest manufacturers in the industry, with in-house production capacity of 35 msm per annum. With a focus on innovation, sustainability, and customer satisfaction, Varmora Granito is committed to providing its customers with the best products and services worldwide. Varmora now boasts 317 exclusive brand outlets (EBOs) and 2,000+ multibrand outlets (MBOs) in their network. Whether you're looking for stylish tiles, durable bath and sanitary products, or other building materials, Varmora Granito has you covered.

To know more about Varmora Granito visit www.varmora.com





# About **The Technology**

Discover the remarkable combination of traditional craftsmanship with the latest technology. We at Varmora strive for advancement in the ceramic world by infusing modern techniques and technology to craft impeccable and unique textures, designs, and layouts. The meticulously crafted tiles undergo a superior transition with the help of technology, showcasing versatile effects. Above all, vivid techniques are opted that add high aesthetic value to the tiles, and through advanced machinery, the tiles are moulded and given a definite shape to blend with the decor style of spaces seamlessly.

# **TECHNICAL** FEATURES

Discover elegance in every detail with our 600x600mm Unitone collection. Crafted with precision, these tiles blend luxury and durability, transforming spaces into stunning masterpieces. Elevate your interiors with our exclusive range, where sophistication meets excellence.



LAW WATER ABSORPTION



NANO TECHNOLOGY



EASY TO CLEAN



HIGHLY DURABLE



**ZERO** MAINTENANCE



ABRASION RESISTANCI



**ECO** FRIENDLY



ANTI SKID



60X 60CM







UNITONE LT   Finish : Gloss						

UNITONE ICE GL

Also available in Matt







**UNITONE LT** | Finish : Gloss

UNITONE STEEL GL

Also available in Matt











UNITONE FERN GL

Also available in Matt











UNITONE SMOKE GL

Also available in Matt



GLOSS COLLECTION









UNITONE IRIS GL

Also available in Matt











UNITONE RUBY GL

Also available in Matt











UNITONE SKY GL

Also available in Matt











UNITONE NERO GL

Also available in Matt





• Also Available in Gloss

VARMORA TILES • BATHWARE

# www.**varmora**.com

## **Technical Specification**

SR. NO.	CHARACTERISTIC	TEST METHOD	IS 15622 :2017 (GROUP B I a)	VARMORA VALUE			
			10 10022 12011 (di1001 5 1 d)	VIIIIIIIII VILOE			
А	DIMENSION & SURFACE QUALITY						
1	Deviation in Length & Width	IS - 13630 - 1	± 0.10%	± 0.10%			
2	Deviation in Thickness	IS - 13630 - 1	± 5.00%	± 3.50%			
3	Straightness of sides	IS - 13630 - 1	± 0.10%	± 0.10%			
4	Rectangularity	IS - 13630 - 1	± 0.10%	± 0.10%			
5	Surface Flatness	IS - 13630 - 1	± 0.50%	± 0.20%			
6	Surface Quality	IS - 13630 - 1	Minimum 95 % of tiles shall be free from visible defects 95%				
В	PHYSICAL PROPERTIES						
1	Water Absorption	IS - 13630 - 2	≤0.08%,Avg.	0.06%,Avg.			
2	Modulus of Rapture(N/mm²)	IS - 13630 - 6	Avg. 35 N/mm <sup>2</sup>	Avg. 38 N/mm <sup>2</sup>			
3	Breaking Strength (N)	IS - 13630 - 6	Thickness <7.5 mm = 700 N, Min Thickness ≥7.5 mm = 1300 N, Min	Thickness ≥7.5 mm = 1500 N			
4	Moisture Expansion (mm/m)	IS - 13630 - 3	0.02 Max.	0.01 Max.			
5	Scratch Hardness of Surface (Mohs' Scale)	IS - 13630 - 13	5, Min	5, Min*			
6	Resistance of Surface Abrasion (Glazed tiles)	IS - 13630 - 11	Class II, Min.	Class IV			
7	Co-efficient of linear thermal expansion	IS - 13630 - 4	6x10 <sup>6</sup> , Max	6x10 <sup>-</sup> , Max			
8	Thermal Shock Resistance	IS - 13630 - 5	10 Cycles, Min	10 Cycles, Pass			
9	Crazing Resistance	IS - 13630 - 9	4 Cycles at 7.5 Bar ,Min	4 Cycles, Pass			
10	Impact Resistance- Coefficient of Restitution	IS - 13630 - 14	0.55, Min	0.55, Min			
11	Coefficient of Friction	-	Manufacturer Norms	Manufacturer Norms			
12	Frost Resistance	IS - 13630 - 10	Manufacturer Norms	No Damage			
13	Bulk Density (g/cc)	IS - 13630 - 2	2.2, Min	2.3, Min			
С	CHEMICAL PROPERTIES						
1	Resistance to Staining	IS - 13630 - 7	Class 2, Min	Class 2, Min			
2	Resistance to Household Chemicals	IS - 13630 - 8	Class AA,Min	Class AA			
3	Resistance to Acids & Alkalis	IS - 13630 - 8	Required If agreed according to chemical resistance class indicated by manufacturer	Resistance			



#### **HEAD OFFICE**

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### **CORPORATE OFFICE**

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