

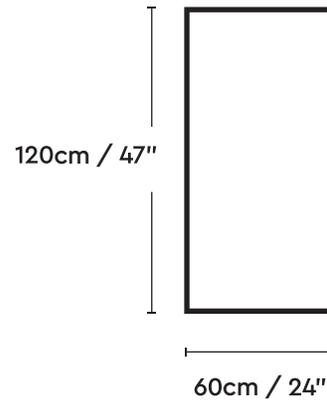
Características Técnicas / Technical Features

# SUMATRA | BLACK | BONE | GREY

Porcelanato esmaltado

CHARACTERISTICS	STANDARD AS PER ref. 13630 PART-1 OF IS 15622:2017 GROUP B 1(b)	MEAN VALUE OF ZEALTOP GRANITO PVT LTD.
<b>A. REGULATORY PROPERTIES</b>		
Deviation In Length & Width	±0.5%	±0.4%
Deviation In Thickness	±5.0%	±4.0% (8.50 To 9.00mm)
Straightness Of Sides	±0.5%	±0.4%
Rectangularity	±0.5%	±0.4%
Surface Flatness	±0.5%	±0.4%
a. Centre Curvature		±0.4%
b. Edge Curvature		±0.4%
Color Differences	Unaltered	No Change
Glossiness (Without Nano )	As Per Manufacturer	55% To 60%
Glossiness (After Nano )	As Per Manufacturer	90% + (Glossy Meter)
<b>B. STRUCTURAL PROPERTIES</b>		
Water Absorption	≤0.5%	≤0.08% To 0.1%
<b>C. MASSIVE MECHANICAL PROPERTIES</b>		
Modulus Of Rupture (M.O.R)	Min 357kg/cm <sup>2</sup>	Min 357kg/cm <sup>2</sup>
Flexural Breaking Strength (Load)	Min 1300 N	Min 1300 N
<b>D. SURFACE MECHANICAL PROPERTIES</b>		
Deep Abrasion Resistance	Max 175mm <sup>3</sup>	Max 160mm <sup>3</sup>
Moh' s Hardness	Min 6	Min 6
<b>E. THERMO HYGROMETRIC PROPERTIES</b>		
Frost Resistance	No Damage	Frost Proof
Thermal Shock Resistance	No Damage	No Damage
Moisture Expansion	Nil	Nil
Thermal Expansion	Max 9.0 x 10 <sup>-6</sup>	Max 9.0 x 10 <sup>-6</sup>
<b>F. CHEMICAL PROPERTIES</b>		
Chemical Resistance	No Damage	No Damage
Stain Resistance	Resistant	Resistant

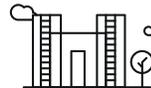
## FORMATO



No. CARAS



RECTIFICADO



RESIDENCIAL



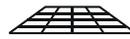
ALTO USO COMERCIAL



INTERIOR



MATE



PISO



MURO

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[gante@gante.mx](mailto:gante@gante.mx)  
**gante.mx**

### **GANTE**

Batallón de San Patricio 109  
Piso 10, Col. Valle Oriente  
San Pedro Garza, Nuevo León  
MÉXICO.