

## DECLARATION OF CONFORMITY

1. **UNIQUE PRODUCT TYPE IDENTIFICATION CODE:** Glazed Porcelain Tiles (Ceramic) 600x600 with low water absorption  $\leq 0.50\%$ .
2. **INTENDED USE:** For indoor and outdoor wall and floor coverings, including stairs, in buildings and in industrial
3. **NAME AND ADDRESS OF MANUFACTURER OR AUTHORIZED REPRESENTATIVE:** Silverado International, 403, Opp. Skymall, Shanala Road, Morbi, Gujarat. 363641.
4. **HARMONIZED STANDARDS:** EN 14411:2012 (GROUP BIA)
5. **DECLARED UTILITY PROPERTIES:**

CHARACTERISTICS	VALUE
<b>SAFETY PROPERTIES</b>	
Fire Resistance	Fire Proof
Slip Resistance	$>0.40$
Lead & Cadmium substance off by glazed tiles	Doesn't Yield Pb & Cd
<b>MECHANICAL PROPERTIES</b>	
Breaking Strength	$>1300N$
Modulus Rupture	Min. $40 N/mm^2$
<b>SURFACE MECHANICAL PROPERTIES</b>	
Surface Abrasion Resistance	Min. Class-3
MOH's Hardness	Min. 4
Water Absorption	$\leq 0.5\%$
Apparent Density	$>2.0 g/cc$
<b>CHEMICAL PROPERTIES</b>	
Chemical Resistance	No Damage
Stain Resistance	Resistant
<b>THERMO HYDROMATIC PROPERTIES</b>	
Frost Resistance	No Damage
Moisture Expansion	Nil
Thermal Expansion (COE)	Max. $9.0 \times 10^{-6}$
Thermal Shock Resistance	Min. 10 cycle
Crazing Resistance at 7.5 bar	Min 4 cycle
<b>REGULATORY PROPERTIES</b>	
Surface Quality	$>95\%$ defects free
Glossiness (Glossy Series)	$>90^{\circ}$

The properties of the above-mentioned product are in accordance with the set of declared properties.  
Signed on behalf of the manufacturer by:

Morbi, 01.07.2023  
(Place & Date of Issue)



*R.J. Adroja*  
Sign & Stamp

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