

**DECLARATION OF CONFORMITY**

1. **UNIQUE PRODUCT TYPE IDENTIFICATION CODE:** Glazed Porcelain Tiles (Ceramic) with low water absorption =<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 <sup>2</sup>
<b>SURFACE MECHANICAL PROPERTIES</b>	
Surface Abrasion Resistance	Min. Class-3
MOH's Hardness	Min. 4
Water Absorption	=<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. 9.0x10 <sup>-6</sup>
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 <sup>0*</sup>

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



*R.J. Adreja*

Sign & Stamp

Morbi, 02.03.2023  
(Place & Date of Issue)