



Pressed / Dry Pressed Ceramic Tiles (Group BIII) E>10%

TEST DESCRIPTION	International Specifications (ISO13006)	Iran Specifications (ISIRI 25)	Factory Specifications
Deviation in length	± 2 mm	± 2 mm	Max ± 1 mm
Deviation in Thickness	± 0.5 mm	± 0.5 mm	± 0.5 mm
Straightness Of Side	± 1.5 mm	± 1.5 mm	± 0.5 mm
Rectangularity	± 0.5 %	± 0.5 %	± 0,2 %
Surface Flatness	+0.5% -0.3%	+0.5% -0.3%	± 0,1 %
Surface Quality	A minimum of 95 % of the tiles shall be free from visible defects that would impair the appearance of a major area of tiles	A minimum of 95 % of the tiles shall be free from visible defects that would impair the appearance of a major area of tiles	A minimum of 95 % of the tiles shall be free from visible defects that would impair the appearance of a major area of tiles
Modulus Of Rupture (N/mm ²)	Min 12	Min 12	Min 15
Water Absorption	$E > 10 \%$	$E > 10 \%$	$E > 10 \%$
Breaking strength in N	Min 600	Min 600	Min 1200
Frost Resistance	Required	Required	Required
Thermal Shock Resistance	Required	Required	Required
Thermal Expansion	$7 \cdot 10^{-6} K^{-1}$, max	$7 \cdot 10^{-6} K^{-1}$, max	$7 \cdot 10^{-6} K^{-1}$, max
Crazing Resistance	Required	Required	Required
Stain Resistance	Min class 3	Min class 3	Class 5
Chemical Resistance	Minimum GB	Minimum GB	CLASS AA