



PRODUCT DATASHEET

ANTI-SKID Ceramic

SPECIFICATIONS

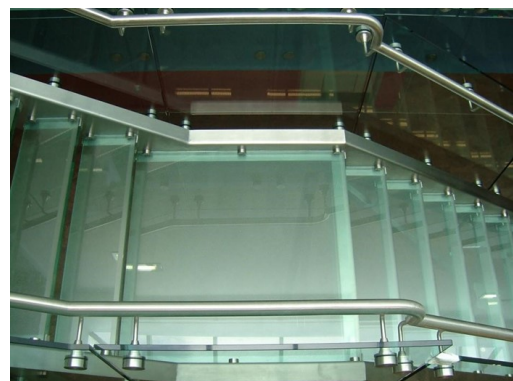
Anti-Skid Ceramic is a permanent coating designed to make glass floors, stairways and access ramps safer. Effectively once Anti-Skid Ceramic is applied on the surface of glass stairs, it increases the slip resistance of the surface, reducing the risk of falls by users.

STANDARDS

The Standard **ASTM C1028** (*Standard Test Method for Determining the Static coefficient of Friction of Ceramic Tile and Other Surfaces*) evaluates the slip resistance of a surface. This Standard is commonly used by manufacturers of ceramic tile and natural stone in order to show the difference between the performance on a dry or wet surface.

Two organizations have made recommendations as to the slip resistance that a floor should provide:

- The ADAAG (*Americans with Disabilities Act Accessibility Guidelines*) suggests that the surface of stairs must have a static friction coefficient of at least **0.5**.
- The Acces Board (*Architectural and Transportation Barriers Compliance Board*) meanwhile, concludes that to be safe, the surface of stairs must have a coefficient of at least **0.6** and access ramps must be a minimum of **0.8**.



Three types of glass have been tested based on the specifications of the ASTM C1028 Standard. Here are the results:

Product	Static Coefficient of Friction ASTM C1028*	
	Dry	Wet
Clear Glass without Ceramic	1.2	0.53
Clear Glass with Ceramic PC-7008 simulated sandblast	0.74	0.53
Clear Glass with Ceramic PC-7013 Anti-Skid	1.05	1.07
*Inhouse testing		

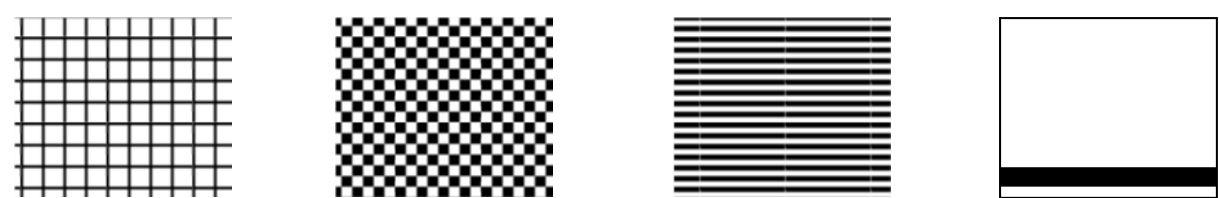
Results :

- Clear glass has an excellent coefficient when the surface is dry but its performance greatly diminishes when the surface is wet
- The coefficient of a wet surface using Ceramic PC-7008 STD Simulated Sandblast is the same as clear glass
- The coefficient using Ceramic PC-7013 is excellent under any circumstance

ADVANTAGES

- Prevents users from falling whether on a dry or wet surface
- Secures users
- Easy maintenance
- Ability to create designs such as grids, squares, lines, logos etc.

Pattern examples



PRODUCTION CAPACITY

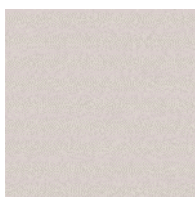
Textile Screens	Minimum Dimensions		Maximum Dimensions	
	mm	in	mm	in
Seamless	200 x 400	7 1/2 x 15 3/4	1492 x 3810	58 3/4 x 150
¹ : Certain conditions apply. Please contact us for further information.				

USES

Anti-Skid permanent coating for glass floors, steps and access ramps for residential and commercial buildings as follows:

- Retail Businesses
- Bars and restaurants
- Condominiums
- Office Buildings
- Museums
- Interior Spas and swimming pools
- Etc.

AVAILABLE COLOURS



PC-7013 Anti-Skid Etch
Visible light transmission: 51%



PC-7014 Anti-Skid
Transparent
Visible light transmission: 67%

*Other colors available upon request. Contact us for further information.



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