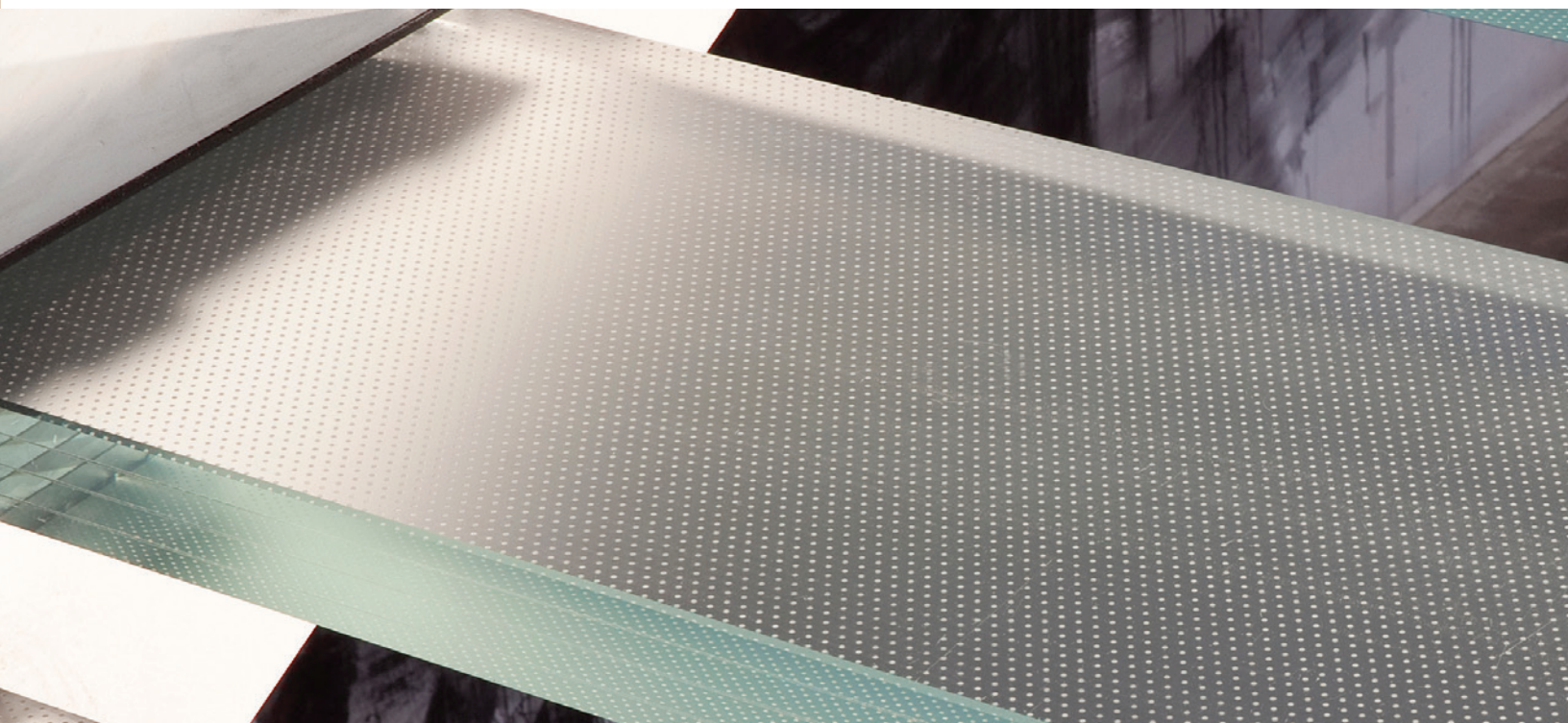




Traction

The Revolution in Anti-slip
Acid-etched Glass



Walker Textures® **Traction**...

The Revolution in Anti-slip Acid-etched Glass

Walker Textures® Traction is a line of anti-slip acid-etched glass. It consists of two well known patterns **406** and **407**, as well as **Force** a full surface etch without any pattern at all!

The demand for acid-etched glass in pedestrian areas has steadily increased over recent years. Its remarkable qualities in light transmittance and of its aesthetics have unquestionably contributed to this situation.

For numerous years, when we wanted an anti-slip surface in acid-etched glass we had to use patterns such as **Traction 406** or **407**. But thanks to the innovation and product development established at Walker, this situation has changed. The full surface anti-slip acid-etched finish **Force** can now be used in applications of this type. New options are now available that can be harmonized with designs of all styles.

In commercial use, discretion is imperative for glass walkways. The **Traction** products have complete surface coverage, whether it is with patterns **406** or **407**, with their tone on tone finish as well as the full surface **Force**. They represent the ideal solution to preserve the user's privacy.

Due to its excellent wear resistance properties, **Traction** acid-etched glass can be used inside as well as outside. Undoubtedly, the testimonials resulting from various projects such as the Queens Museum, the Onassis Cultural Centre-Athens, McGill University, the TKTS exterior staircase located in the heart of Time Square in New York City, and many others, are the real proof of its properties of wear resistance. In certain cases, the volume of users is a huge consideration and years after installation, the **Traction** glass has remained in excellent condition showing no significant sign of deterioration.

The **Walker Textures® Traction** anti-slip acid-etched glass products ally discretion, light transmittance, durability, safety and add an undeniable sophisticated touch of design.

Therefore, for a quality result where performance and elegance are a must, the **Walker Textures® Traction** anti-slip acid-etched glass products are the solution.



Force

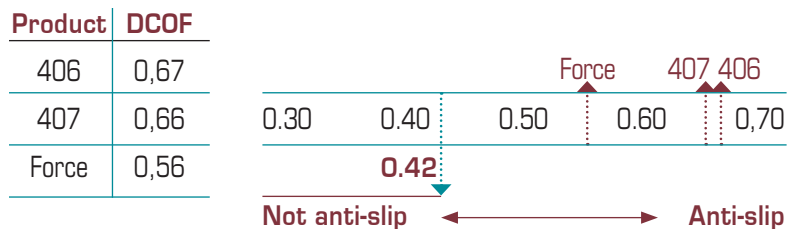
Anti-slip

Test Results

The calculation of the coefficient of friction is an essential element to determine the safety for users. In the past, these tests were made in a static way. But with the development of technology and the growing demand for dynamic data for pedestrian walkways, new tests have appeared.

The **ANSI A137.1:2012 Section 9.6** – Procedure for Dynamic Coefficient of Friction (DCOF) is now the test standard widely accepted by the industry and referenced by ASTM standard E2751/E2751M-13, Standard Practice for Design and Performance of Supported Laminated Glass Walkways.

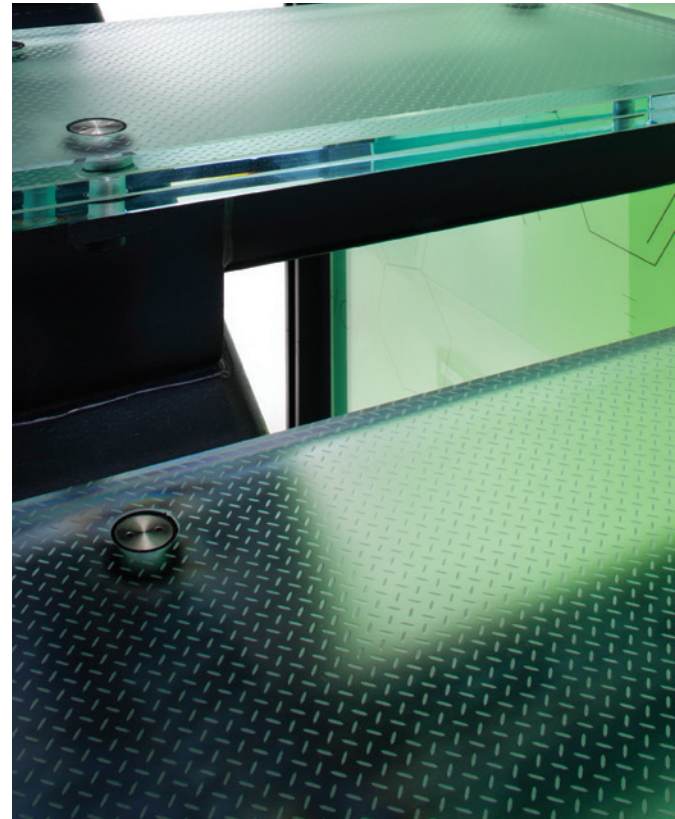
This test is made by using the BOT 3000 device, which moves on a wet surface. It calculates the coefficient of friction of the tile in a dynamic way.



ANSI A137.1 2012 now specifies 0.42 DCOF or better measured with the BOT 3000 for level interior spaces expected to be walked upon when wet. The test must have a DCOF of 0.42 or BETTER for the tile to be accepted for level interior spaces expected to be walked upon when wet, for RAMPS the DCOF must be greater than 0.42.

Light Transmittance

The conservation of light in interior spaces is an important concern. The use of acid-etched glass for walkways is a solution of choice, as it does not restrict the light flow, no matter what the finish is. For example, the percentage of light transmittance for 6MM clear glass acid-etched will vary between 88% and 91% depending on the finish. The adjacent picture demonstrates clearly the circulation of light between floors.



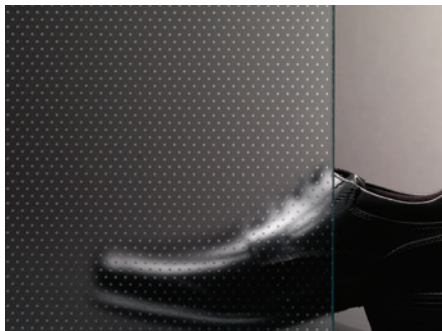
407
406



Walker Textures® Traction...

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Anti-slip Surfaces



Pattern 406



Pattern 407



Full Surface Force

Specifications

Colors: Clear and ultra-clear, other substrates available on demand

Thicknesses: 6MM to 12MM for 406 and 407 patterns
6MM to 19MM for Force

Dimensions: 96" x 130" standard for all three options
96" x 144" maximum size for Force

Quantity: 10MM clear glass is available in 4,000 lb quantities or less in standard dimension of 96" x 130"
Other substrates subject to minimum quantity

10 Year WARRANTY

Limited Warranty on Surface Degradation

Walker warrants, for a period of 10 years, that the etched surface will not degrade, provided that the surface is not subjected to any conditions that would otherwise lead to premature degradation of unetched float glass.

For the complete terms and conditions of the Walker Textures® warranty, please contact our architectural experts.



WALKER

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