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EnduroShield treated glass causes the surface to become visibly water repellent – making it easy to confirm the presence of the coating. To observe the difference between treated and untreated glass, please follow the steps below.

Please note that brand new untreated glass can appear to be slightly water repellent for the first few weeks of use as the glass is smooth. However as the glass quickly ages etching and deterioration can occur making it more difficult to clean.

EnduroShield Water Repellency Test

- 1. Clean down the glass surface using a mild diswahsing detergent mixed with water in conjunction with a damp microfibre cloth. This step is not required if the shower has not been used.
- 2. Dry the glass surface with a dry microfibre cloth until it is completely dry to the touch
- 3. At the top of the glass panel, use a jug of cold water with a small opening such as a kettle to pour the water over the glass from left to right.

Treated EnduroShield glass will behave as follows (Refer fig 1 and 2):

Water will snake down the glass in thin rivulets and create round beads or droplets that will sit high on the treated glass surface due to its repellent nature.

Untreated EnduroShield glass will behave as follows (Refer fig 3)

Water will sheet down the glass over a larger area and maintain a flat appearance

On an EnduroShield treated surface where water is left to dry, any minerals or soaps that dry on the glass may form into small round "spots" or dust marks. As these accumulate over time, due to the water repellent nature of the coating, they will start to form into a vertical trend, and ultimately with a severely neglected surface can almost develop into stripes of minerals. (*Refer Fig 4*)

An untreated surface on the other hand, with minerals left to dry on it, will not develop small round "spots" – but instead appear like smears of water that dried. (Refer Fig 5)

Note: On treated glass that is significantly dirty it can sometimes look similar to this, hence the importance to first clean the surface before making any assessment of the presence of the coating.

View video of treated versus untreated glass



Fig 2: Treated Glass



Fig 4: Treated Glass



Fig 1: Treated Glass



Fig 3: Untreated Glass



Fig 5: Untreated Glass