Maintenance of Metro Switchable Glass

Metro Switchable Glass must be switched OFF (opaque mode) for a minimum of 4 hours every 24 hours. In order to ensure correct functionality of Switchable Glass we recommend the panels to be switched ON and OFF regularly.

CLEANING

1. Clean the glass, when in OFF position (translucent state), with a dry or slightly humid (water) cloth, or with window cleaning fluid that doesn't contain alcohol, ammonia or acetones. Be sure that the window cleaning fluid does not reach the borders of the glass panel. The Film interlayer will dissolve if it comes into contact with window-cleaning products that contain the previously mentioned products. Hence, the affected zone would remain clear/transparent and defective from that moment on.
2. Switchable Glass Warranty is not applicable to defective glass panels which have been cleaned in an inappropriate way or have been in contact with incompatible products like those mentioned in Point 1.

ANNUAL REVISIONS

1. Review all wiring in installation is in good conditions, making sure cables aren't peeled or have poor contact with transformer or glass.
2. Make sure transformers and switches are in good condition, without visible damage or excess heat, ensuring an overall clean environment.
3. Frames should be kept free from any damage and in good condition.
4. Silicone used in joints or other parts of the glass surface should be always kept in good condition. Over time, silicone is prone to deteriorate (loses adhesion and/or changes color tone). In this event, contact Installer to substitute old silicone for new silicone. Should you wish to carry out this task under your own responsibility, only use original silicone which can be sourced from Installer or Metro Performance Glass.
5. Areas surrounding the Switchable panel (ceilings, floors, walls etc.) should be checked for structural integrity, excess humidity and temperature. If any of these are deemed abnormal, inform the original installer or Metro Performance Glass.

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