

EnduroShield

Up to 90% Less Cleaning

ENDUROSHIELD PROJECT INFINITY TOWER

The Infinity Tower is a 262 meter (860 ft) high-rise that is the latest creation by Karimbla Constructions (a division of Merton Apartments). Currently under construction the uniquely designed tower will contain 81 levels of residential and serviced apartments. Due for completion in 2014, it will be the largest residential tower in Brisbane, Australia.

EnduroShield was chosen to protect the 20,800 m² (223,900 ft²) of glass facade during the construction process against staining and etching from exposure to cement slurry, dirt and grime. Having experienced problems in the past and needing to replace damaged glass, a solution was required for this project.

Application

A number of options had been investigated, however EnduroShield was chosen due to the companies high level of technical knowledge, experience and training.

The application of EnduroShield is underway in the glass curtain wall factory after first receiving training, consultation and implementation of a quality assurance procedure. Having been certified, the factory is authorised to provide the EnduroShield 10 Year Warranty.

Once installation begins onsite, EnduroShield will protect against the harsh conditions during construction such as splatter and run off from concrete and cement which if allowed to remain on the glass, can lead to etching and pitting from the lime reacting with the glass, necessitating the costly replacement of the glass.

When construction is complete, EnduroShield will allow the glass to be easily cleaned and reduce the chances of scratching which often occurs from cleaning contractors trying to remove stubborn concrete and debris with razor blades on untreated glass.

About EnduroShield

EnduroShield is the smart choice for exterior glass surfaces providing a permanent*, ultra-thin, transparent coating that completely adheres to the glass surface. The coating provides a reduction of both the frequency and the time spent cleaning.

Developed with cutting edge nanotechnology, the coating is applied by many of the world's leading glass companies and is an official partner to Lisec Corporation, the world's largest manufacturer of high-tech production lines for the glass industry.

*Independently tested and certified for durability to simulate a lifetime of 10 years on interior and exterior use by TÜV Rheinland, Germany.



It's Easy To Be Green
With EnduroShield



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