

EnduroShield

Up to 90% Less Cleaning

PACIFIC GUARDIAN CENTER HAWAII, USA

Pacific Guardian Center (PGC) is a distinctive landmark building located in Honolulu's Central Business District with over 630,000ft² (58,500m²) of quality office and retail space. As one of Honolulu's finest business locations, PGC is dedicated to continually improving the experience for its tenants and visitors, while simultaneously using the latest in green technology to uphold its high Energy Star rating.

The management team at PGC were faced with maintenance issues in relation to The Mauka and Makai Towers' distinctive glass facades, indicating the need for a low maintenance protective coating.

Application

Due to the glass facade's close proximity to PGC's air conditioning cooling tower, the glass was suffering from build-up of over 20 years of heavy staining caused by runoff from the air conditioning unit onto the glass.

World Wide Windows, who featured on The Discovery Channel's TV program "Dirty Jobs", are the largest window cleaning company in Hawaii and were selected by PGC management to complete the restoration and protection of the glass facade using the EnduroShield Restoration System and EnduroShield Protective Coating for Glass. EnduroShield uses state-of-the-art nanotechnology to create a permanent* coating and seal the porosity of the glass.

World Wide Windows partnered with Certified EnduroShield Applicator Nano Tek-On to apply EnduroShield to over 30,000ft² (2,800m²) at the PGC glass towers to protect the restored glass against future staining and to reduce ongoing maintenance time and costs.

EnduroShield requires only a single application and comes complete with a 10 year limited warranty. EnduroShield is environmentally friendly and does not require any revitaliser products, nor any special maintenance to retain the warranty.

The Result

After extensive in-field testing of numerous protective coatings, EnduroShield was the only coating that surpassed expectations and provided the superior protection that the management at PGC were looking for. The restoration and application of EnduroShield has resulted in glass that now looks as good as new and is much easier to maintain, staying visibly cleaner for longer. EnduroShield is the smart choice for exterior glass surfaces providing a permanent*, ultra-thin, transparent coating that completely adheres to the glass surface.

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

“ I love the coating, I can see it working, I can go out and run my hand on the glass and feel the difference, best of all it saves us money and I don't have to look at terribly dirty glass anymore. ”

Michael Dowell, Manager
Pacific Guardian Center, Hawaii



“ We tested all the options from the major coating companies, however nothing worked and they all failed in a matter of weeks. We then learnt of EnduroShield through their new applicator in Honolulu Nano Tek-On. It was field tested on a section of glass exposed to the heaviest contamination, and it worked. This is an incredibly harsh environment and EnduroShield not only worked, but was the only option strong enough to last more than a couple of weeks! ”

Dino Pertzoff, Principal
World Wide Windows, Hawaii



**It's Easy To Be Green
With EnduroShield**



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