

Healthcare Facilities

As a General Contractor, **Hurricane Protection Industries** specializes in the hurricane hardening of occupied healthcare facilities. We have experience dealing with the special needs and concerns of medical industry including tight coordination with nursing staff to minimize patient care disruption, working with safety and infection control management to establish patient safety and dust containment to ICRA and AHCA standards.

We have full service capability to execute a successful hurricane hardening upgrade project that might include:

- Working with Facilities, Architectural and Engineering professionals to establish performance criteria and product specification.
- Engineering, Scheduling and Project Management Support.
- Full construction services to protect envelope of building including glass and glazing, aluminum and glass doors, hollow metal doors, automatic doors and openers, coiling doors, louvers, rooftop equipment protection, flood surge barriers.
- Structural enhancement as required.
- Interior finish upgrades as a necessary part of project scope.
- Improvement to air and water resistance capacity of building.
- Project close out including FEMA and AHCA required elements.
- HPI can assist with budgeting for various grant application opportunities.

Photo 1— Curtain Wall retrofit design/build project for Baptist Health South Florida's Corporate Headquarters, Coral Gables, FL. Performance specs were code plus to withstand Cat. 5 hurricane with 190 mph wind gusts.

Photo 2— Doctors Hospital, Coral Gables FL. Complete envelope hardening retrofit of occupied 80 bed hospital included replacement of windows, door and louvers to withstand Cat. 5 hurricane.

Photo 3— Miami Children's Hospital, George E. Batchelor Research & Academic Pavillion, South Miami, FL. New windows, curtain wall and doors for entire building as part of FEMA funded project.

Photo 4— A medical office tower retrofit, part of the Baptist Health Main Hospital Campus in Kendall, FL. HPI engineered and installed perforated 14-gauge stainless steel barrier Cat. 5 protection on its many windows. Products also used in the project include roll downs, accordion shutters and flexible screen wind abatement systems. In all, over 23,500 square feet of openings and special areas are protected.

Below— Baptist Health Corporate Headquarters,

Coral Gables, FL. HPI retrofitted this facility with impact windows.



Below— Sarasota County Health Department,

Sarasota, FL.— HPI Retrofitted entire facility with replacement of windows, doors, curtain-wall system and installation of accordion shutter to meet FEMA recommendation of protection to ASTM Level E impact requirements for code-plus wind speed enhancements.



What we do...

Hurricane Protection Industries' team will make careful on-site assessments of each building in the project, the functions performed in the building and how the people occupy it. We listen to your concerns. The HPI professionals are experts at selecting the best product, or combination of products, to assure the project's protection criteria are met and performance expectations exceeded. We are wholly attuned to newly emerging products and developing technologies. Where a building's construction or design and performance specification require creative adaptation of standard products, HPI can often design, engineer, test and fabricate modified products as required

We are the preferred contractor on many new hospital and healthcare projects and are deeply experienced in the unique skills demanded in successful retrofit applications. Knowledge, and the ability to work smoothly with healthcare facilities while keeping them functional, clearly distinguishes Hurricane Protection Industries from the ordinary.

Licensed General Contractor— CGC1509773



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 and the people in them!**