

DuPont™ StormRoom™ with Kevlar® Fact Sheet

The DuPont™ StormRoom™ with Kevlar® is an in-home storm shelter, available in rectangular configurations, that features the incredible strength of DuPont™ Kevlar® Sheathing built inside reinforced wall panels.

The DuPont™ StormRoom™ with Kevlar® is reinforced with the same material found in bullet-resistant vests that help protect law enforcement officers and military forces.

Pound for pound, Kevlar® brand fiber is five times stronger than steel, yet surprisingly lightweight.

In a series of tests conducted by an independent lab, the engineered panels built into the DuPont™ StormRoom™ with Kevlar® were able to deflect a 12-foot, 15-pound two-by-four piece of wood shot out of a cannon at 100 miles per hour. That meets the Federal Emergency Management Agency (FEMA)'s performance standard for hurricane and tornado shelters.

The DuPont™ StormRoom™ with Kevlar® can be easily added to an existing home, or incorporated into most building designs.

An authorized installer can set up the DuPont™ StormRoom™ with Kevlar® in less than one day.

The DuPont™ StormRoom™ with Kevlar® is solidly anchored to a concrete foundation with chemically set anchors powerful enough to resist the wind uplift generated by hurricanes and tornadoes and the most powerful Category 5 storms.

DuPont™ StormRoom™ with Kevlar® allows for the use of cell phone and radios, as well as electricity and plumbing.

DuPont™ StormRoom™ with Kevlar® is used in the DuPont #24 Chevrolet racecar to make lightweight, durable body sections that can withstand impact during collisions, as well as add lightweight strength to the DuPont #24 car's hoses, brake pads and belts.



The miracles of science™