

MOTHER NATURE HAS MET HER MATCH



MOTHER NATURE IS GOING TO ASSAULT YOUR NEW BUILDING. No sooner is a structure completed than her will to attack begins. With straight-tine winds, tornados, driving rain, floods, freeze and thaw cycles, fire, seismic activity and a legion of creepy-crawly things, Mother Nature is a formidable foe. Precast concrete is engineered to combat and protect against natural forces.

Fabcon's precast concrete wall panel systems are designed and extensively tested against the harshest climate and weather conditions. By subjecting our panels to high velocity projectile and explosion blasts, extreme temperatures, heavy loads, and flood conditions as well as exposing the panels to the impact of weather related characteristics such as shaking, pushing and twisting (aka seismic, straight-line and cyclone forces) we know that pre stressed, precast panels outperform other building materials in terms of disaster resistance, safety and building performance. Fabcon buildings are designed based on criteria from FEMA 361 and ICC-500, with wind speeds up to 250 mph. Panels have been tested against a 15 lb. 2x4 launched at 150 mph and a 75 lb. steel pipe at 75 mph. Both did little more than leave a mark (the video is available on our website for you).

Our clients look to us to house and protect everything from beer and beans to data and devices to students and staff. In addition to our panel's inherent resistance to natural threats, they also provide protection against human error and

malicious behavior. Protection from a misguided skid steer or a careless snowplow is all in a day's work for a Fabcon building. So is fire, to some extent. A building constructed of precast wall panels will sustain less damage and maintain structural integrity in all but the most devastating blazes. As a building owner, you'll love what a precast structure can do to lower your maintenance and operations costs and you might even see a benefit in your insurance costs. Reducing risk has its rewards.