



The Concrete Builder's Source for Industry News and Information

Industry News

Published on Permanent Buildings and Foundations (<http://www.pbf.org>)

Patent-Pending Concept Installs Concrete 'Storm Rooms' in Stick Homes

By Editor

Created 2007-09-26 11:23

Author Name: September 26, 2007

News Story: A Jacksonville, Florida-based concrete contractor has developed a patent-pending process by which he says he can give a stick-built home, or part of a home, the same structural strength as concrete.

Ken Krantz, owner of Safewall Concrete Systems LLC, installs what he calls "storm rooms," which involves pouring concrete against wood to fortify all or part of a home against hurricanes, tornadoes or other threats.

"Normally, you can't just pour concrete against a wood wall because the wall will blow out," Krantz told PBF. "But we figured out a way to put it in there, and we can actually pump the concrete from the bottom up."

Krantz can install a storm room in a suite of rooms within a house, and used the example of a bedroom and an adjoining bathroom in which a family could wait out a storm safely.

Safewall is primarily working in multimillion-dollar homes, but Krantz said the company is also working on some much more affordable homes. Customer satisfaction is yielding him as many as 15 new leads from each home, he said.

Source URL:

http://www.pbf.org/news/patent_pending_concept_installs_concrete_storm_rooms_in_stick_homes