

# Wind SAFETY

Manufactured Homes are as Safe as Traditional Homes During a Storm

## IS THERE A DIFFERENCE?

Modern manufactured homes perform as well or better than site-built homes during a storm.

### construction

The construction standards for manufactured housing are subject to robust compliance & quality assurance regulations, sometimes more stringent than traditional site-built homes.

### materials

The building materials in today's manufactured homes are the same as those used in site-built homes. Homes are engineered for wind safety & energy efficiency based on the region in which they are sold.

**1994**

HUD implemented stringent wind safety standards for manufactured homes after Hurricane Andrew<sup>1</sup>

**2004**

Florida study tested manufactured homes built after 1994. None were destroyed during 2004 hurricane season<sup>2</sup>


**2014**


An IBHS test found that manufactured homes performed better at high winds than traditional-built homes<sup>3</sup>



## REGULATED & TESTED

 Federal standards require all newly-manufactured homes to meet stringent requirements for installation and anchoring in accordance with structural design and windstorm standards.

 Federal regulations require a design professional & quality assurance professional to verify that the manufactured home is built correctly during construction. Site-built homes are not subject to the same rigorous design & inspection system.

 Each manufactured home also bears a label certifying that it has been designed, constructed, tested and inspected to comply with the federal standard.

### Wind AS SAFE

In 2001, a Texas Tech found that manufactured homes performed well with limited damage at 90+ MPH. All homes sold in coastal counties are built to even higher, special hurricane-resistant standards.

### Tornados AS SAFE

A direct hit from a tornado will bring about severe damage or destruction of any home in its path, site-built or manufactured. Know where to seek shelter.

### Hurricanes AS SAFE

In areas prone to hurricanes, the standards for manufactured homes are comparable to the codes for site-built homes. Damage is primarily caused by flooding and debris rather than high winds.

#### SOURCES:

1. <http://www.manufacturedhousing.org/safe-storm/>

2. Grosskopf, K. R. (2005). Assessing the effectiveness of mitigation: a case study of manufactured housing and the 2004 hurricane season. *J Emerg Manage*, 3(5), 27-32.

3. IBHS (Insurance Institute for Business & Home Safety) study: manufactured homes performed better when any attached structures are properly installed. [https://www.youtube.com/watch?v=06\\_iklZ1xjA&feature=youtu.be](https://www.youtube.com/watch?v=06_iklZ1xjA&feature=youtu.be)

