

References



ANSI/SPRI ES-1, *Wind Design Standard for Edge Systems Used with Low Slope Roofing Systems*, December 2003.

ANSI/SPRI RP-4, *Wind Design Standard for Ballasted Single-ply Roofing Systems*, November 2002.

ARC 4496, *Guidelines for Hurricane Evacuation Shelter Selection*, July 1992.

ASCE 7, *Minimum Design Loads for Buildings and Other Structures*.

ASTM D 3679, *Standard Specification for Rigid Poly (Vinyl Chloride) (PVC) Siding*

ASTM D 4756, *Standard Practice for Installation of Rigid Poly (Vinyl Chloride) (PVC) Siding and Soffit*, 2003.

ASTM D 5206 *Standard Test Method for Windload Resistance of Rigid Poly (Vinyl Chloride) (PVC) Siding*

ASTM E 1592, *Standard Test Method for Structural Performance of Sheet Metal Roof and Siding Systems by Uniform Static Air Pressure Difference*.

ASTM E 1996, *High Impact Large Missile Test Standard for Wind Zones 1 & 2*.

FEMA 55, *Coastal Construction Manual: Principles and Practices of Planning, Siting, Designing, Constructing, and Maintaining Residential Buildings in Coastal Areas*, June 2000.

FEMA 339, *Hurricane Georges in Puerto Rico*, March 1999.

FEMA 348, *Protecting Building Utilities from Flood Damage*, 1999.

FEMA 361, *Design and Construction Guidance for Community Shelters*, July 2000.

FEMA 424, *Design Guide for Improving School Safety in Earthquakes, Floods, and High Winds*, January 2004.

FEMA 488, *Mitigation Assessment Team Report: Hurricane Charley in Florida, Observations, Recommendations, and Technical Guidance*, FEMA, Washington, DC, February 2005.

FEMA 490, *Summary Report on Building Performance 2004 Hurricane Season*, March 2005.

FEMA 499, *Home Builder's Guide to Coastal Construction, Technical Fact Sheets*, March 2005.

FEMA 2004. Hurricane Ivan Flood Recovery Maps,
<http://www.fema.gov/ivanmaps/>

The Masonry Society, *Hurricane Ivan Investigation Report*, April 1, 2005.

The Masonry Society, *An Investigation of the Effects of Hurricane Opal on Masonry*, July 1996.

NFPA 5000, *Building Construction and Safety Code*, January 2004.

National Weather Service Mobile – Pensacola, “Powerful Hurricane Ivan Slams the U.S. Central Gulf Coast as Upper Category-3 Storm,”
www.srh.noaa.gov/mob/ivan_page/Ivan-main.htm.

Powell, Mark D., and Houston, Samuel H. “Hurricane Andrew’s Landfall in South Florida. Part II: Surface Wind Fields and Potential Real-Time Applications,” *Weather and Forecasting*, September 1996.

Powell, Mark D., Houston, Samuel H. and Reinhold, Timothy A., “Hurricane Andrew’s Landfall in South Florida. Part I: Standardizing Measurements for Documentation of Surface Wind Fields,” *Weather and Forecasting*, Vol. 11, No. 3, September 1996.

Stewart, Stacy R., “Tropical Cyclone Report Hurricane Ivan 2-26 September 2004” National Hurricane Center Report, 16 December 2004, Revised 6 January 2005.

TAS 110-2000, *Testing Requirements for Physical Properties of Roof Membranes, Insulation, Coatings, and Other Roofing Components*.

Vickery, Peter J., Skerlj, Peter, Steckley, Andrew and Twisdale Lawrence A., “Hurricane Wind Field Model for Use in Hurricane Simulations,” *Journal of Structural Engineering*, ASCE, Oct. 2000, pp 1203-1221