



Acronyms and Abbreviations

A

AAF	Aluminum Association of Florida
ANSI	American National Standards Institute
ARA	Applied Research Associates
ARC	American Red Cross
ASCE	American Society of Civil Engineers
asl	above sea level
ASOS	Automated Surface Observing System
ASTM	American Society for Testing and Materials
AWOS	Automated Weather Observing System

B

BFE	base flood elevation
BOAF	Building Officials Association of Florida
BOMA	Building Owners and Managers Association
BUR	built-up roof

C

C&C	components and cladding
CFR	Code of Federal Regulations
CMU	concrete masonry unit

D

DEM	Department of Environmental Management
DFO	Disaster Field Office

E

EDT	Eastern Daylight Time
EHPA	Enhanced Hurricane Protection Area
EIFS	exterior insulation and finish system
EMS	Emergency Medical Services
EOC	Emergency Operations Center
EPDM	ethylene propylene diene monomer
ESRI	Environmental Systems Research Institute

F

FBC	Florida Building Code
FCMP	Florida Coastal Monitoring Program
FEMA	Federal Emergency Management Agency
FHBA	Florida Home Builders Association
FIRM	Flood Insurance Rate Map
FLASH	Federal Alliance for Safe Homes
FL DCA	Florida Department of Community Affairs
FRSA	Florida Roofing, Sheet Metal and Air Conditioning Contractors Association

G

GDT	Geographic Data Technology
GPS	global positioning system

H

HAZUS-MH	Hazards U.S. – Multi-Hazard
HMGP	Hazard Mitigation Grant Program
HRD	Hurricane Research Division
HUD	U.S. Department of Housing and Urban Development
HVAC	heating, ventilation, and air conditioning
HVHZ	High Velocity Hurricane Zone

I

I	importance factor
IBC	International Building Code
IBHS	Institute for Building & Home Safety
ICC	International Code Council
ICU	intensive care unit
IRC	International Residential Code
ISO	Insurance Services Office

L

LPS	lightning protection system
LWIC	lightweight insulating concrete

M

MAT	Mitigation Assessment Team
MOB	medical office building
MODIS	Moderate Resolution Imaging Spectroradiometer
mph	miles per hour
MWFRS	main wind force resisting system

N

NAHB	National Association of Home Builders
NASA	National Aeronautics and Space Administration
NAVD	North America Vertical Datum
NFIP	National Flood Insurance Program
NFPA	National Fire Protection Association
NHC	National Hurricane Center
NIST	National Institute of Standards and Technology
NOAA	National Oceanic and Atmospheric Administration
NRCA	National Roofing Contractors Association
NWS	National Weather Service

O

OSB	oriented-strand board
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P

PC	Performance Category
psf	pounds per square foot
PVC	polyvinyl chloride

R

R_{max}	radius of maximum winds
RTI	Roof Tile Institute

S

SBC	Standard Building Code
SBCCI	Southern Building Code Congress International, Inc.
SESP	Statewide Emergency Shelter Plan (Florida)
SFBC	South Florida Building Code
SFHA	Special Flood Hazards Area
SLOSH	Sea, Lake, and Overland Surges from Hurricanes
SPF	sprayed polyurethane foam
SPRI	Single Ply Roofing Institute

T

TAS	Testing Application Standard
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U

UL	Underwriters Laboratories
URM	unreinforced masonry
U.S.	United States

