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Consensus

Green Buildings & Homes Underwriting Standards' Amendment for Productivity

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1. Sources / Referenced Standards for Overall Amendments

- *Building Resiliency Task Force Report to NYC Mayor & Speaker*© (Urban Green Building Council 2013)
- *Measuring Code Compliance Effectiveness for Fire-Related Portions of Codes Final Report*, National Fire Protection Association and Fire Protection Research Foundation (2008)
- *Eaton Outline of Safety Underwriting Attributes* (2012)
- *Envision Sustainable Infrastructure Rating System & Guidance Manual*, Institute for Sustainable Infrastructure (2014)
- *Fire Safe Adaptable Home* (NAHB)
- *Fortified*© Home & Business Stds. (IBHS 2007-12). "IBHS fortified structures cannot be designated in the following areas: low-lying barrier islands and coastal regions, close proximity to known seismic fault lines, close proximity to major levees, and steep slopes potentially subject to either erosion or wildfire." Fortified requires adherence to its compliance process including renewal after a designated term limit expires. Fortified accumulated by State the areas of peril defined with mandatory, strongly recommended and higher achievement level recognition by design and structural performance metrics for:
 - Hurricane prone regions
 - Tornado & Hail Regions
 - High wind regions with windspeed maps
 - Earthquake regions
 - Wildfire
 - Flood zones
 - Severe winter weather
- International Existing Building Code 2009 Edition
- *MTS ANSI 2.0 Integrative Process Standard for Sustainable Structures & Communities* (2012)
- *Natural Hazards, UnNatural Disasters: The Economics of Effective Prevention* © (World Bank & UN 2010)
- *NFPA 72 National Fire Alarm Code* 2007 Edition
- *NFPA 70 National Electrical Code* 2011 Edition
- *NYC Plan NYC & Post Sandy Building Code* (2013)
- *Perkins+Will Resiliency Framing Issues*© (2014)
- *Resilience Scoring Utility* 2011 Edition
- UN Sustainable Development Goals (SDGs), Key Summary Points - EGM on Science & SDGs (Mar. 21, 2013)
- *Wall Street Due Diligence*© Peer-reviewed & Released at NYSE on Sustainable Investment Business Case & Dangerous Climate Risk (2009 & 2013)
- *Weathering the Storm: Building Business Resilience to Climate Change*©, Center for Climate and Energy Solutions (2013)