



# Town of Marana Design Criteria

<b>2012 International Building Code</b>
• Design Wind Speed Determined by ASCE 7-10:
• (Occupancy) Risk Category II = 115 MPH
• (Occupancy) Risk Category III & IV = 120 MPH
• (Occupancy) Risk Category I = 105 MPH
• SFR's and Townhouses = 90 MPH (3-second gust)
• Roof Live Load 20 lbs
• Seismic Design Category - B
• Exposure - C
• Rainfall – 3” per hour
• Ground snow load – 0 lbs
• Weathering - Negligible
• Climate zone -2B
• Frost line depth - 0
• Termite – Moderate to heavy
• Decay – None to slight
• Winter design temperature – 32 degrees less than 4000ft
• Flood hazards – June 2011 (DFIRM) Plus any locally regulated flood plain
<b>2012 International Residential Code</b>
<b>2012 International Plumbing Code</b>
<b>2012 International Mechanical Code</b>
<b>2012 International Fuel Gas Code</b>
<b>2012 International Fire Code including Appendix B, C, D, H, and I</b>
<b>2012 International Energy Conservation Code</b>
<b>2012 International Property Maintenance Code</b>
<b>2008 Town of Marana Lighting Code</b>
<b>2006 Pool &amp; Spa Code</b>
<b>ICC/ANSI A117.1 – 2009 – Accessible and Usable Buildings and Facilities</b>
<b>All Local Amendments</b>