

# Public Comments Report

IS-HRC Second Public Comments Draft dated April 2007

## Item: Ehrlich 01

**Section: 102.3**

**Committee Action: Negative**

**Comment:** ICC-600 is set up for wind speeds of 100 to 150 mph in 10 mph increments. ASCE 24-05 does not address all of the wind speeds covered in ICC-600.

## Item: Shackelford 01

**Section: 202.1.7.3, 304.3.1 and Table 504.3.5**

**Committee Action: Accept in principle**

**Motion – Modify Item 4 in Sections 202.1.7.3.1 and 304.3.1 to change 1000 to 280 and add Annex 5 – Passed U**

**Comment: Modify Sections 202.1.7.3.1 and 304.3.1 as follows:**

**202.1.7.3.1** Screws, bolts and nails shall be corrosion resistant by coating, galvanization, or composition (stainless steel, nonferrous metal, or other suitable corrosion resistant material). The corrosion resistance of fasteners with diameters over 3/8 inch shall be demonstrated by compliance with ASTM A153. The corrosion resistance of fasteners with diameters of 3/8 inch or less shall be demonstrated through one of the following methods:

1. Corrosion resistance equivalent to ASTM A153.
2. Corrosion resistance equivalent to ASTM A641 Class 1.
3. Corrosion resistance exhibiting not more than 5% red rust after 1000 hours exposure in accordance with ASTM B117.
4. Corrosion resistance exhibiting not more than 5% red rust after ~~1000~~ 280 hours exposure for nails, or 360 hours exposure for other carbon steel fasteners, in accordance with ASTM G85, Annex 5.

**304.3.1** Screws, bolts and nails shall be corrosion resistant by coating, galvanization, or composition (stainless steel, nonferrous metal, or other suitable corrosion resistant material). The corrosion resistance of fasteners with diameters over 3/8 inch shall be demonstrated by compliance with ASTM A153. The corrosion resistance of fasteners with diameters of 3/8 inch or less shall be demonstrated through one of the following methods:

1. Corrosion resistance equivalent to ASTM A153.
2. Corrosion resistance equivalent to ASTM A641 Class 1.
3. Corrosion resistance exhibiting not more than 5% red rust after 1000 hours exposure in accordance with ASTM B117.
4. Corrosion resistance exhibiting not more than 5% red rust after ~~1000~~ 280 hours exposure for nails, or 360 hours exposure for other carbon steel fasteners, in accordance with ASTM G85, Annex 5.

**Item: Shackelford 02**

**Section: 304.1**

**Committee Action: Accept**

**Comment:**

**Item: Schmid 01**

**Section: 303 and 304**

**Committee Action: Negative**

**Comment:** This proposal is best suited for the AF&PA Wood Frame Construction Manual(WFCM).

**Item: Ehrlich 02-**

**Section: 304.3**

**Committee Action: Negative**

**Comment:** There was no substantiation provided for the 300 feet distance. There can be salt corrosion sources other than a salt water shoreline.

**Item: Phillips 01**

**Section: 304.3.1**

**Committee Action: Accept in principle**

**Comment:** Shackelford 01 resolves this issue.

**Item: Shackelford 03**

**Section: 305.3.2.1**

**Committee Action: Accept**

**Comment:** Editorial

## Item: Grundahl 01

Table 308C and Figure 308C

**Committee Action: Accept**

Comment:

## Item: Ehrlich 03

**Section: Appendix C1.1**

**Committee Action: Accept in principle**

**Comment: Modify Section C1.1 as follows:**

**C1.1 Scope** A residential building, placed in a Coastal High Hazard Area (V Zone), Coastal A Zone or a Non-Coastal A Zone landward of a Coastal A Zone is permitted to be placed on and anchored to a flood-resistant foundation that is designed and constructed in accordance with FEMA 550 *Recommended Residential Construction for the Gulf Coast* provided the following conditions are met:

## Item: Ehrlich 04

**Appendix C1.1 Item #4**

**Committee Action: Accept in principle**

**Modify Item 4 of Appendix Section C1.1 as follows:**

4. The building has ~~segmented~~ shearwalls per Tables 3.17A and 3.17B or Tables A3.17A and A3.17B and Tables 3.17D and 3.17 E of the ANSI/AF&PA WFCM-2001 *Wood Framed Construction Manual for One- and Two-Family Dwellings*.

**Comment:** Table 3.17C is for seismic loads. Seismic loads are outside the scope of ICC-600.

## Item: Wills 01

**Section: Appendix C, C1.1 and Figure C1**

**Committee Action: Accept in principle**

**Comment: Modify Appendix C, Section C1.1, Item 4 as follows:**

4. The building has ~~segmented~~ shearwalls per Tables 3.17A and 3.17B or Tables A3.17A and A3.17B and Tables 3.17D and 3.17E of the ANSI/AF&PA WFCM-2001 *Wood Framed Construction Manual for One- and Two-Family Dwellings*. Buildings constructed with cold-formed steel framed walls shall be permitted to have shearwall lengths specified by Section E13.2 of the AISI S230-07 *Standard for Cold-Formed Steel Framing – Prescriptive Method for One and Two Family Dwellings* provided the ~~segmented~~ shearwall lengths are not less than those specified by Tables 3.17A and 3.17B or Tables A3.17A and A3.17B and Tables 3.17D and 3.17E of the ANSI/AF&PA WFCM-2001 *Wood Framed Construction Manual for One- and Two-Family Dwellings*.

## Item: Ehrlich 05

**Section: Appendix C2**

**Committee Action: Accept**

**Comment:**

## Item: Ehrlich 06

**Section: Figure C4**

**Committee Action: Negative**

**Comment:** Non-persuasive. Seismic loads are outside the scope of ICC- 600.