

# Public Comments Report

IS-HRC Third Public Comments Draft dated November 2007

## Item: Grundahl 01

**Section: 202.1.7.3**

**Committee Action: Negative**

**Comment:** Wood treated with some treatments (ACQ or CA) are highly corrosive to fasteners and connectors in wood with higher moisture content. The treated wood will be exposed to moisture during construction. This will be difficult to enforce since the building official would have to determine if the treated wood is dry and remains dry.

## Item: Shackelford 01

**Section: 202.1.7.3.1 and 304.3.1**

**Committee Action: Accept in principle**

**Motion – Modify item 4 in sections 202.1.7.3.1 and 304.3.1 to change covering to tile-Passed**

**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 280 hours exposure for nails, 1000 hours for roof ~~covering~~ tile fasteners, 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 280 hours exposure for nails, 1000 hours for roof ~~covering~~ tile fasteners, or 360 hours exposure for other carbon steel fasteners, in accordance with ASTM G85, Annex 5.

## Item: Grundahl 02

Section: 202.1.7.3.1

Committee Action: Accept

Comment:

## Item: Grundahl 03

Section: 304.3.1

Committee Action: Accept

Comment:

## Item: Grundahl 04

Section: 202.1.7.3.2

Committee Action: Accept in principle

Motion -Delete the word such. Delete 2002 after ANSI/TPI 1. The year date is shown in Appendix A- Passed

Comment: Modify Section 202.1.7.3.2 as follows:

**202.1.7.3.2** Metal plates and connectors shall be stainless steel, hot dipped galvanized prior to fabrication to meet ASTM A653 Coating Designation G185, hot dipped galvanized after fabrication to meet ASTM A123, or provided with a protective coating ~~such as~~ specified by ANSI/TPI 1-~~2002~~.

## Item: Grundahl 05

Section: 304.3.2

Committee Action: Accept in principle

Motion -Delete the word such. Delete 2002 after ANSI/TPI 1. The year date is shown in Appendix A- Passed

Comment: Modify Section 304.3.2 as follows:

**304.3.2** Metal plates and connectors shall be stainless steel, hot dipped galvanized prior to fabrication to meet ASTM A653 Coating Designation G185, hot dipped galvanized after fabrication to meet ASTM A123, or provided with a protective coating ~~such as~~ specified by ANSI/TPI 1-~~2002~~.

**Item: Wills 01**

**Section: 702.4 and 702.5**

**Committee Action: Negative**

**Comment:** The testing of gypsum sheathing behind horizontal vinyl and aluminum siding was done with 43mils (18 gage) steel framing members.