

LIMITED WARRANTY  
**15** YEAR  
SYSTEM  
**30** YEAR  
PANEL



## Huber Engineered Woods Publication Z-1

### Test Method 1. Water Penetration Resistance of ZIP System® Panels

#### General

This test method provides evaluation of the water penetration resistance of ZIP System Panels.

#### Specimen preparation

Three test specimens, in the dimension of 6 inch x 6 inch, shall be taken from the structure in question. All test specimens shall be preconditioned at 23 +/- 2°C and 50 +/- 5% relative humidity until constant weight is attained. Constant weight shall be assumed when consecutive readings taken at least 24 hours apart agree within 0.2%.

#### Test procedure

All preconditioned specimens shall be tested in accordance with the water ponding test method as outlined in CCMC-07102, Section 6.4.5 with the exception that the inner diameter of the ring shall be 3 inches (76.2 mm).

#### Conditions of acceptance

No water seepage shall be observed through the system during the water ponding test.

### Test Method 2. ZIP System™ Tape Adhesion

#### General

This test method provides evaluation of the adhesion of ZIP System Tape to ZIP System Panels.

#### Specimen preparation

Five taped ZIP System panel test specimens, in the dimension of 1 inch x 10 inch, shall be prepared from the structure in question. All test specimens shall be preconditioned at 23 +/- 2°C and 50 +/- 5% relative humidity until constant weight is attained. Constant weight shall be assumed when consecutive readings taken at least 24 hours apart agree within 0.2%.

#### Test procedure

All preconditioned specimens shall be tested in accordance with ASTM D3330, Method F for the 90°-peel adhesion.

#### Conditions of acceptance

The averaged test result is at least 1.5 pli (pounds per inch width).

### Test Method 3. Water penetration resistance of ZIP System® Taped Joints

#### General

This test method provides evaluation of the water penetration resistance of ZIP System taped joints.

#### Specimen preparation

Three test specimens, in the dimension of 6 inch x 6 inch with the ZIP System taped joint in center, shall be prepared from the structure in question. All test specimens shall be preconditioned at 23 +/- 2°C and 50 +/- 5% relative humidity until constant weight is attained. Constant weight shall be assumed when consecutive readings taken at least 24 hours apart agree within 0.2%.

#### Test procedure

All preconditioned specimens shall be tested in accordance with the water ponding test method as outlined in CCMC-07102, Section 6.4.5 with the exception that the inner diameter of the ring shall be 3 inches (76.2 mm) and the ring shall be positioned in the center of the taped joint.

#### Conditions of acceptance

No water seepage shall be observed through the membrane during the water ponding test.

**Sales Office**  
10925 David Taylor Drive  
Suite 300  
Charlotte, NC 28262

**Telephone**  
800.933.9220

**Facsimile**  
704.547.9228

huberwood.com