



# Product Evaluation

WIN888 | 1014

Engineering Services Program

*The following product has been evaluated for compliance with the wind loads specified in the International Residential Code (IRC) and the International Building Code (IBC).*

*This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.*

*This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.*

*For more information, contact TDI Engineering Services Program at (800) 248-6032.*

**Evaluation ID:** WIN-888

**Effective Date:** October 1, 2014

**Re-evaluation Date:** November 2016

**Product Name:** Series i204 Vinyl Fixed Windows, Impact Resistant

**Manufacturer:** Alside Window Company/Division of AMI  
3773 State Road  
Cuyahoga Falls, OH 44223  
(330) 922-5350

**Distributed By:** Associated Materials, Inc.

### General Description:

| System | Description                          | Label Rating                      | Design Pressure Rating (psf) |
|--------|--------------------------------------|-----------------------------------|------------------------------|
| 1      | Series i204 Vinyl Fixed Windows; (O) | R-PG50 52 x 84<br>Missile Level D | ±50                          |

### Component Dimensions:

| System | Overall Window Size | Daylight Opening Size |
|--------|---------------------|-----------------------|
| 1      | 52" x 84"           | 47-1/4" x 79-1/4"     |

**Product Identification (Certification Agency Label on Window):**

| System |                                  |   |
|--------|----------------------------------|---|
| 1      | Certification Agency             | AAMA  |
|        | Manufacturer's Name or Code Name | UL-2  |
|        | Product Name                     | Series i204 Vinyl Impact Rated Fixed Window                   |
|        | Test Standards                   | ANSI/AAMA/WDMA 101/I.S.2/A440-08<br>AAMA 506; Missile Level D |

**Impact Resistance:**

| System | Impact Resistant | Requirement  |
|--------|------------------|--|
| 1      | Yes              | These products satisfy TDI's criteria for protection from windborne debris in the Inland I and Seaward zone. Install the assemblies at a height on the structure that does not exceed the design pressure rating for the assemblies. |

**Installation:**

| System |                           |   |
|--------|---------------------------|---|
| 1      | Type of Installation      | Replacement -Through Jamb   |
|        | Wall Framing              | Spruce-Pine-Fir   |
|        | Fasteners                 | No. 10 Wood Screws  |
|        | Fastener Location/Spacing | Install the windows in accordance with Drawing No. TX-4408, title "Model 'i' 204 PVC Fixed Window 'Impact'," sheets 1 through 3 of 3, dated November 25, 2013. Drawings are signed, sealed, and dated November 25, 2013, by Lyndon F. Schmidt, P.E. |
|        | Fastener Penetration      | Minimum of 2" into the wall framing members   |

**Note:** The manufacturer's installation instructions must be available on the job site during installation. All fasteners must be corrosion resistant as specified in the International Residential Code (IRC), the International Building Code (IBC), and the Texas Revisions.