



**Home Innovation**  
NGBS GREEN CERTIFIED™

THIS IS TO SIGNIFY THAT THE FOLLOWING  
PRODUCTS FOR RESIDENTIAL CONSTRUCTION

**PLY GEM VINYL WINDOWS & DOORS - BUILDER, PRO,  
AND PREMIUM SERIES**

MANUFACTURED BY  
**PLY GEM INDUSTRIES**

HAVE BEEN CERTIFIED FOR POINTS TOWARD NGBS GREEN  
CERTIFICATION TO THE ICC 700 NATIONAL GREEN BUILDING  
STANDARD AS DETAILED IN NGBS GREEN CERTIFIED  
PRODUCT REPORT #NGBSGCP-00091.

Thomas M. Kenney, P.E. – VP Research & Engineering

September 4, 2009

Approval Date

April 30, 2019

Expiration Date

**CERTIFICATE #00091**

This certificate is not a representation, warranty, or guarantee of product performance or certification of code compliance. For details of the product warranty, consult the product manufacturer.



NGBS Green Certified Product Report #NGBSGCP-00091

Products: Ply Gem Vinyl Windows & Doors - Builder, Pro, and Premium Series

Manufacturer: Ply Gem Industries

The product(s) shown on this report have been independently verified as eligible products for use in achieving points toward project certification under ICC-700 National Green Building Standard. Home Innovation Research Labs authorizes accredited verifiers to award points toward certification without additional documentation when the product(s) is used as noted below.

2012 NATIONAL GREEN BUILDING STANDARD			
PRACTICE #	PRACTICE DESCRIPTION	POTENTIAL POINTS AVAILABLE	ADDITIONAL CONDITIONS OF USE TO AWARD POINTS
2012 NGBS 601.7	Building materials/assemblies do not require additional site applied material for finishing. 12 points max. awarded.	2-5	For 5 points, 90% or more of the installed windows and doors must be this product. For 2 points, 50-90% of the installed windows and doors must be this product.
2012 NGBS 701.4.3.3	Windows, skylight, sliding doors have air leakage no more than 0.3 cfm/ft <sup>2</sup> and swinging doors no more than 0.5 cfm/ft <sup>2</sup> . Products must be listed and labeled by accredited 3rd party lab.	Mandatory	The label on the windows must show compliance with AAMA/WDMA/CSA 101/I.S.2/A440.
2012 NGBS 703.1.6.1	NFRC certified U-factor and SHGC for windows, doors, skylights, and TDD are in accordance with Table 703.1.6.1	Mandatory	To meet this mandatory prescriptive path requirement, the NFRC label on the windows must show that the appropriate window is used for the climate zone. Detail U-Factor & SHGC info based on product family and glazing type is available at <a href="http://www.nfrc.org">www.nfrc.org</a> .

2015 NATIONAL GREEN BUILDING STANDARD			
PRACTICE #	PRACTICE DESCRIPTION	POTENTIAL POINTS AVAILABLE	ADDITIONAL CONDITIONS OF USE TO AWARD POINTS
2015 NGBS 601.7	Building materials/assemblies do not require additional site applied material for finishing. 12 points max. awarded.	2-5	For 5 points, 90% or more of the installed windows and doors must be this product. For 2 points, 50-90% of the installed windows and doors must be this product.
2015 NGBS 701.4.3.3	Windows, skylight, sliding doors have air leakage no more than 0.3 cfm/ft <sup>2</sup> and swinging doors no more than 0.5 cfm/ft <sup>2</sup> . Products must be listed and labeled by accredited 3rd party lab.	Mandatory	The label on the windows must show compliance with AAMA/WDMA/CSA 101/I.S.2/A440.
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