



Document Title:	CERTIFICATION AUTHORIZATION REPORT	Document No.	FRM B1-02		
Required By:	PRO B1-03	Revision No.	3	Page:	1 Of 1

## FMA Keystone Certification Program Certification Authorization Report

CAR & Product ID Number: 190 - 262  
CAR Issue Date: 09/10/2010  
CAR Expiration Date: 07/02/2014  
Company Code: 190

This Certification Authorization Report (CAR) is issued by Keystone Certifications, Inc. (KCI) after full validation review of the product qualification documents for the product named below. This report is only valid when signed by the President of KCI, and indicates the product as manufactured by the company named below has been tested and meets the requirements of the referenced standard and is eligible for the application of FMA Keystone Certification Program certification labels. Licensee stipulates in affixing certification labels to products, that those products are representative of the specimen evaluated and documented for certification authorization. Only products bearing such a certification label shall be considered certified. The information in this report can be verified at [www.keystonecerts.com](http://www.keystonecerts.com).

Company Information:	Product Information:
PGT Industries 1070 Technology Dr. PO Box 1529 Nokomis FL 34274	Model: 510 Equal Leg/Fin Frame Impact Horizontal Slider Operator Type: HS Configuration: EM/All, GS-5/16" Ann Lami IG Max Width: 111 Max Height: 54


Referenced Standard:	Product Rating:
ASTM E1886/E1996-05	Missile Level D, Wind Zone 3, DP +60/-65, 111x54 XOX

Qualifying Test Information:	
Test Report No:	FTL-6278/6279
Test Report Expiration:	07/02/2014

### Authorized Signature:

Marcia Falke, President

**Keystone Certifications, Inc.**  
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	Document Title: <b>Impact Performance  Certification  Authorization Report</b>	Doc No: <b>FRM B1-43</b>		
		Rev No: <b>3</b>	Page: <b>1</b>	Of: <b>1</b>
Required By: <b>PRO B1-03</b>				

CAR & Product ID Number: 190 - 269  
Issue Date: 1/12/2012  
Revision Date: 1/12/2012  
Expiration Date: 11/19/2015  
Company Code: 190

This Certification Authorization Report (CAR) is issued by Keystone Certifications, Inc. (KCI) after full validation review of the product qualification documents for the product named below. This report is only valid when signed by an officer of KCI, and indicates the product as manufactured by the company named below has been tested and meets the requirements of the referenced standard and is eligible for the application of Keystone Certification Program certification labels. Licensee stipulates in affixing certification labels to products, that those products are representative of the specimen evaluated and documented for certification authorization. Only products bearing such a certification label shall be considered certified. The information in this report can be verified at [www.keystonecerts.com](http://www.keystonecerts.com).

<b>Licensee Information:</b>  PGT Industries 1070 Technology Dr.      PO Box 1529 Nokomis                      FL      34274	<b>Product Information:</b>  Model: 510 Vinyl Fin/Equal Leg Impact HS Operator Type: HS Config: EM/All, GS-5/16" Ann Lami IG Max Width: 73 Max Height: 54 Corresponding Structural CARs: 190-798.0
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<b>Referenced Standard:</b> ASTM E1886/E1996-06 & AAMA 506-08	<b>Product Rating:</b> Missile Level D, Wind Zone 4, DP +60/-70, 73x54 XO
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<b>Qualifying Test Information:</b>	
Test Report No:	FTL-6722
Test Report Expiration:	11/19/2015

**Authorized Signature:**



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## FMA Keystone Certification Program Certification Authorization Report

CAR & Product ID Number: 190 - 768  
 CAR Issue Date: 09/10/2010  
 CAR Expiration Date: 07/02/2014  
 Company Code: 190

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Company Information:	Product Information:
PGT Industries 1070 Technology Dr. PO Box 1529 Nokomis FL 34274	Model: 510 Equal Leg/Fin Impact Horizontal Slider XOX Operator Type: HS Configuration: EM/All, GS-5/16" Ann Lami IG Max Width: 111 Max Height: 54


Referenced Standard:	Product Rating:
AAMA/WDMA/CSA 101/IS2/A440-05	HS-R60 2811x1372 (111x54) Neg DP=-65

Qualifying Test Information:	
Test Report No:	FTL-6277/6278
Test Report Expiration:	07/02/2014

**Authorized Signature:**

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	Document Title:	Doc No:	<b>FRM B1-02</b>	
	<b>Structural Performance Certification Authorization Report</b>	Rev No: 6	Page: 1	Of: 1
Required By: PRO B1-03				

CAR & Product ID Number: 190 - 798.0  
Issue Date: 1/12/2012  
Revision Date: 1/12/2012  
Expiration Date: 12/14/2015  
Company Code: 190

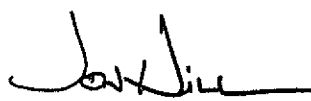
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<b>Licensee Information:</b>	<b>Product Information:</b>
PGT Industries 1070 Technology Dr. PO Box 1529 Nokomis FL 34274	Model: 510 Vinyl Fin/Equal Leg Impact HS (XO) Operator Type: HS Config: EM/All, GS-5/16" Ann Lami IG Max Width: 73 Max Height: 54

<b>Referenced Standard:</b>	<b>Product Rating:</b>
AAMA/WDMA/CSA 101/I.S.2/A440-08	Class R-PG60 1854x1372 (73x54)-Type HS Neg DP=70

<b>Qualifying Test Information:</b>	
Test Report No:	FTL-6696/6697
Test Report Expiration:	12/14/2015


**Authorized Signature:**



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	Document Title: <b>Structural Performance  Certification  Authorization Report</b>	Doc No: <b>FRM B1-02</b>	
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Required By: <b>PRO B1-03</b>			

CAR & Product ID Number: 190 - 702.0  
Issue Date: 8/31/2009  
Revision Date: 5/21/2013  
Expiration Date: 7/28/2015  
Company Code: 190

This Certification Authorization Report (CAR) is issued by Keystone Certifications, Inc. (KCI) after full validation review of the product qualification documents for the product named below. This report is only valid when signed by an officer of KCI, and indicates the product as manufactured by the company named below has been tested and meets the requirements of the referenced standard and is eligible for the application of Keystone Certification Program certification labels. Licensee stipulates in affixing certification labels to products, that those products are representative of the specimen evaluated and documented for certification authorization. Only products bearing such a certification label shall be considered certified. The information in this report can be verified at [www.keystonecerts.com](http://www.keystonecerts.com).

Licensee Information:	Product Information:
PGT Industries 1070 Technology Dr. PO Box 1529 Nokomis FL 34274	Model: 510 Vinyl Impact Horizontal Slider Operator Type: HS Config: EM/All, GS-5/16" Ann Lami IG Max Width: 73 Max Height: 62

Referenced Standard:	Product Rating:
AAMA/WDMA/CSA 101/IS2/A440-05	HS-LC60 1856x1577 (73x62) Neg DP=65


Qualifying Test Information:	
Test Report No:	FTL-5917/5918
Test Report Expiration:	7/28/2015

**Authorized Signature:**



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Required By: PRO B1-03			

CAR & Product ID Number: 190 - 433.0  
Issue Date: 9/20/2007  
Revision Date: 7/30/2013  
Expiration Date: 8/17/2015  
Company Code: 190


This Certification Authorization Report (CAR) is issued by Keystone Certifications, Inc. (KCI) after full validation review of the product qualification documents for the product named below. This report is only valid when signed by an officer of KCI, and indicates the product as manufactured by the company named below has been tested and meets the requirements of the referenced standard and is eligible for the application of Keystone Certification Program certification labels. Licensee stipulates in affixing certification labels to products, that those products are representative of the specimen evaluated and documented for certification authorization. Only products bearing such a certification label shall be considered certified. The information in this report can be verified at [www.keystonecerts.com](http://www.keystonecerts.com).

<b>Licensee Information:</b> PGT Industries 1070 Technology Dr. PO Box 1529 Nokomis FL 34274	<b>Product Information:</b> Model: HS-410/510 Vinyl Impact Horizontal Slider XO Operator Type: HS Config: EM/All, GS-11/32" Lami IG Max Width: 73 Max Height: 62
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<b>Referenced Standard:</b> AAMA/WDMA/CSA 101/IS2/A440-05	<b>Product Rating:</b> HS-C60 1856x1577 (73x62), Neg. DP=65
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<b>Qualifying Test Information:</b>	
Test Report No:	FTL-5351
Test Report Expiration:	8/17/2015


**Authorized Signature:**



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	Document Title: <b>Impact Performance  Certification  Authorization Report</b>	Doc No: <b>FRM B1-43</b>	
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Required By: PRO B1-03			

CAR & Product ID Number: 190 - 233  
Issue Date: 9/16/2009  
Revision Date: 5/21/2013  
Expiration Date: 7/28/2015  
Company Code: 190

This Certification Authorization Report (CAR) is issued by Keystone Certifications, Inc. (KCI) after full validation review of the product qualification documents for the product named below. This report is only valid when signed by an officer of KCI, and indicates the product as manufactured by the company named below has been tested and meets the requirements of the referenced standard and is eligible for the application of Keystone Certification Program certification labels. Licensee stipulates in affixing certification labels to products, that those products are representative of the specimen evaluated and documented for certification authorization. Only products bearing such a certification label shall be considered certified. The information in this report can be verified at [www.keystonecerts.com](http://www.keystonecerts.com).

<b>Licensee Information:</b>  PGT Industries 1070 Technology Dr.      PO Box 1529 Nokomis                      FL      34274	<b>Product Information:</b>  Model: 510 Vinyl Impact Horizontal Slider Operator Type: HS Config: EM/All, GS-5/16" Ann Lami IG Max Width: 73 Max Height: 62 Corresponding Structural CARs: 190-702.0
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<b>Referenced Standard:</b>  ASTM E1886/E1996-05	<b>Product Rating:</b>  Missile Level D, Wind Zone 4, DP +60/-65, 73x62 OX
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<b>Qualifying Test Information:</b>	
Test Report No:	FTL-6009/6018
Test Report Expiration:	7/28/2015

**Authorized Signature:**



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