	Document Title: <b>Impact Performance  Certification  Authorization Report</b>	Doc No: <b>FRM B1-43</b>	
		Rev No: 4	Page: 1 Of: 1
Required By: PRO B1-03			

CAR & Product ID Number: 190 - 279  
Issue Date: 10/2/2014  
Revision Date: 6/27/2018  
Expiration Date: 8/12/2021  
Company Code: 190

This Certification Authorization Report (CAR) is issued by Keystone Certifications, Inc. (KCI) after full validation review, and is based on a standardized evaluation of the product conducted by an independent accredited laboratory in accordance with the specified referenced standard. Actual fenestration product performance may vary based on many factors, including installation, condition of the wall/roof substrate and the age of the product and installation components.

This report indicates the product 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: 5520/5540 PVC Imp Fixed Operator Type: FW Config: No, GS-7/16" HS Lami IG Max Width: 84 Max Height: 72 Corresponding Structural CARs: 190-1012.0
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<b>Referenced Standard:</b>  ASTM E1886-05/E1996-12	<b>Product Rating:</b>  Missile Level D, Wind Zone 4, DP=+/-70, 84x72
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<b>Qualifying Test Information:</b>	
Test Report No:	FTL-7893
Test Report Expiration:	8/12/2021

Authorized Signature:



2018.06.27  
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**Keystone Certifications, Inc.**  
145 Limekiln Rd., Suite 100B  
New Cumberland, Pennsylvania 17070  
Phone: 717-932-8500  
Fax: 717-932-8501

	Document Title:	Doc No: <b>FRM B1-43</b>	
	<b>Impact Performance Certification Authorization Report</b>	Rev No: 4	Page: 1 Of: 1
Required By: PRO B1-03			

CAR & Product ID Number: 190 - 280  
 Issue Date: 10/3/2014  
 Revision Date: 6/27/2018  
 Expiration Date: 8/12/2021  
 Company Code: 190

This Certification Authorization Report (CAR) is issued by Keystone Certifications, Inc. (KCI) after full validation review, and is based on a standardized evaluation of the product conducted by an independent accredited laboratory in accordance with the specified referenced standard. Actual fenestration product performance may vary based on many factors, including installation, condition of the wall/roof substrate and the age of the product and installation components.

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<b>Licensee Information:</b>	<b>Product Information:</b>
PGT Industries 1070 Technology Dr. PO Box 1529 Nokomis FL 34274	Model: 5520/5540 PVC Imp Fixed Operator Type: FW Config: No, GS-5/16" Ann Lami IG Max Width: 75 Max Height: 48 Corresponding Structural CARs: 190-1013.0

<b>Referenced Standard:</b>	<b>Product Rating:</b>
ASTM E1886-05/E1996-12	Missile Level D, Wind Zone 4, DP=+/-50, 75x48

<b>Qualifying Test Information:</b>	
Test Report No:	FTL-7894
Test Report Expiration:	8/12/2021

**Authorized Signature:**




2018.06.27

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**Keystone Certifications, Inc.**

145 Limekiln Rd., Suite 100B  
 New Cumberland, Pennsylvania 17070  
 Phone: 717-932-8500  
 Fax: 717-932-8501

	Document Title: <b>Impact Performance Certification Authorization Report</b>	Doc No: <b>FRM B1-43</b>	
		Rev No: 4	Page: 1 Of: 1
Required By: PRO B1-03			

CAR & Product ID Number: 190 - 281  
Issue Date: 11/7/2014  
Revision Date: 6/27/2018  
Expiration Date: 8/12/2021  
Company Code: 190

This Certification Authorization Report (CAR) is issued by Keystone Certifications, Inc. (KCI) after full validation review, and is based on a standardized evaluation of the product conducted by an independent accredited laboratory in accordance with the specified referenced standard. Actual fenestration product performance may vary based on many factors, including installation, condition of the wall/roof substrate and the age of the product and installation components.

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Licensee Information:	Product Information:
PGT Industries 1070 Technology Dr. PO Box 1529 Nokomis FL 34274	Model: 5520/5540 PVC Imp Fixed Operator Type: FW Config: No, GS-7/16" Ann Lami IG (Ann Cap) Max Width: 84 Max Height: 54 Corresponding Structural CARs: 190-1019.0

Referenced Standard:	Product Rating:
ASTM E1886-05/E1996-12	Missile Level D, Wind Zone 4, DP=+/-65, 84x54

Qualifying Test Information:	
Test Report No:	FTL-7896
Test Report Expiration:	8/12/2021


Authorized Signature:



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**Keystone Certifications, Inc.**

145 Limekiln Rd., Suite 100B  
New Cumberland, Pennsylvania 17070  
Phone: 717-932-8500  
Fax: 717-932-8501

	Document Title: <b>Impact Performance Certification Authorization Report</b>	Doc No: <b>FRM B1-43</b>	
		Rev No: 4	Page: 1 Of: 1
Required By: PRO B1-03			

CAR & Product ID Number: 190 - 282  
Issue Date: 11/7/2014  
Revision Date: 6/27/2018  
Expiration Date: 8/12/2021  
Company Code: 190

This Certification Authorization Report (CAR) is issued by Keystone Certifications, Inc. (KCI) after full validation review, and is based on a standardized evaluation of the product conducted by an independent accredited laboratory in accordance with the specified referenced standard. Actual fenestration product performance may vary based on many factors, including installation, condition of the wall/roof substrate and the age of the product and installation components.

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<b>Licensee Information:</b>  PGT Industries 1070 Technology Dr. PO Box 1529 Nokomis FL 34274	<b>Product Information:</b>  Model: 5520/5540 PVC Imp Fixed Operator Type: FW Config: No, GS-5/16" Ann Lami IG Max Width: 36 Max Height: 72 Corresponding Structural CARs: 190-1014.0
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<b>Referenced Standard:</b>  ASTM E1886-05/E1996-12	<b>Product Rating:</b>  Missile Level D, Wind Zone 4, DP=+/-50, 36x72
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<b>Qualifying Test Information:</b>	
Test Report No:	FTL-7910
Test Report Expiration:	8/12/2021

Authorized Signature:



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**Keystone Certifications, Inc.**  
145 Limekiln Rd., Suite 100B  
New Cumberland, Pennsylvania 17070  
Phone: 717-932-8500  
Fax: 717-932-8501

	Document Title: <b>Impact Performance  Certification  Authorization Report</b>	Doc No: <b>FRM B1-43</b>	
		Rev No: 4	Page: 1 Of: 1
Required By: PRO B1-03			

CAR & Product ID Number: 190 - 283  
Issue Date: 11/7/2014  
Revision Date: 6/27/2018  
Expiration Date: 8/12/2021  
Company Code: 190

This Certification Authorization Report (CAR) is issued by Keystone Certifications, Inc. (KCI) after full validation review, and is based on a standardized evaluation of the product conducted by an independent accredited laboratory in accordance with the specified referenced standard. Actual fenestration product performance may vary based on many factors, including installation, condition of the wall/roof substrate and the age of the product and installation components.

This report indicates the product 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: 5520/5540 PVC Imp Fixed Operator Type: FW Config: No, GS-7/16" HS Lami IG Max Width: 96 Max Height: 63 Corresponding Structural CARs: 190-1020.0

Referenced Standard:	Product Rating:
ASTM E1886-05/E1996-12	Missile Level D, Wind Zone 4, DP=+/-70, 96x63

Qualifying Test Information:	
Test Report No:	FTL-7892/8096
Test Report Expiration:	8/12/2021

Authorized Signature:



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**Keystone Certifications, Inc.**  
145 Limekiln Rd., Suite 100B  
New Cumberland, Pennsylvania 17070  
Phone: 717-932-8500  
Fax: 717-932-8501

	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 - 284

Issue Date: 11/11/2014

Revision Date: 11/11/2014

Expiration Date: 06/27/2021

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: 5520/5540 PVC Imp Fixed Operator Type: FW Config: No, GS-7/16" Ann Lami IG Max Width: 84 Max Height: 54 Corresponding Structural CARs: 190-1019.0

Referenced Standard:	Product Rating:
ASTM E1886-05/E1996-12	Missile Level D, Wind Zone 4, DP=+/-70, 84x54

Qualifying Test Information:	
Test Report No:	FTL-7896
Test Report Expiration:	06/27/2021

Authorized Signature:




**Keystone Certifications, Inc.**

564 Old York Road, Suite 5

Etters, Pennsylvania 17319

Phone: 717-932-8500

Fax: 717-932-8501

	Document Title: <b>Structural Performance  Certification  Authorization Report</b>	Doc No: <b>FRM B1-02</b>
		Rev No: 7      Page: 1      Of: 1
Required By: PRO B1-03		

CAR & Product ID Number: 190 - 1012.0  
Issue Date: 10/2/2014  
Revision Date: 6/27/2018  
Expiration Date: 8/12/2021  
Company Code: 190

This Certification Authorization Report (CAR) is issued by Keystone Certifications, Inc. (KCI) after full validation review, and is based on a standardized evaluation of the product conducted by an independent accredited laboratory in accordance with the specified referenced standard. Actual fenestration product performance may vary based on many factors, including installation, condition of the wall/roof substrate and the age of the product and installation components.

This report indicates the product 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: 5520/5540 PVC Imp Fixed Operator Type: FW Config: No, GS-7/16" HS Lami IG Max Width: 84 Max Height: 72

Referenced Standard:	Product Rating:
AAMA/WDMA/CSA 101/I.S.2/A440-11	Class CW-PG70 1226x1829 (84x72)-Type FW


Qualifying Test Information:	
Test Report No:	FTL-7893
Test Report Expiration:	8/12/2021

Authorized Signature:



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**Keystone Certifications, Inc.**  
145 Limekiln Rd. Suite 100B  
New Cumberland, Pennsylvania 17070  
Phone: 717-932-8500  
Fax: 717-932-8501

	Document Title: <b>Structural Performance  Certification  Authorization Report</b>	Doc No: <b>FRM B1-02</b>	
		Rev No: 7	Page: 1 Of: 1
Required By: PRO B1-03			

CAR & Product ID Number: 190 - 1013.0  
Issue Date: 10/3/2014  
Revision Date: 6/27/2018  
Expiration Date: 8/12/2021  
Company Code: 190

This Certification Authorization Report (CAR) is issued by Keystone Certifications, Inc. (KCI) after full validation review, and is based on a standardized evaluation of the product conducted by an independent accredited laboratory in accordance with the specified referenced standard. Actual fenestration product performance may vary based on many factors, including installation, condition of the wall/roof substrate and the age of the product and installation components.

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Licensee Information:	Product Information:
PGT Industries 1070 Technology Dr. PO Box 1529 Nokomis FL 34274	Model: 5520/5540 PVC Imp Fixed Operator Type: FW Config: No, GS-5/16" Ann Lami IG Max Width: 75 Max Height: 48

Referenced Standard:	Product Rating:
AAMA/WDMA/CSA 101/I.S.2/A440-11	Class CW-PG50 1905x1226* (75x48*)-Type FW WTP=10.5

Qualifying Test Information:	
Test Report No:	FTL-7894
Test Report Expiration:	8/12/2021


Authorized Signature:



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**Keystone Certifications, Inc.**  
145 Limekiln Rd. Suite 100B  
New Cumberland, Pennsylvania 17070  
Phone: 717-932-8500  
Fax: 717-932-8501



	Document Title: <b>Structural Performance  Certification  Authorization Report</b>	Doc No: <b>FRM B1-02</b>
		Rev No: 7      Page: 1 Of: 1
Required By: PRO B1-03		

CAR & Product ID Number: 190 - 1014.0  
Issue Date: 10/6/2014  
Revision Date: 6/27/2018  
Expiration Date: 8/12/2021  
Company Code: 190

This Certification Authorization Report (CAR) is issued by Keystone Certifications, Inc. (KCI) after full validation review, and is based on a standardized evaluation of the product conducted by an independent accredited laboratory in accordance with the specified referenced standard. Actual fenestration product performance may vary based on many factors, including installation, condition of the wall/roof substrate and the age of the product and installation components.

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<b>Licensee Information:</b>	<b>Product Information:</b>
PGT Industries 1070 Technology Dr.      PO Box 1529 Nokomis                      FL      34274	Model: 5520/5540 PVC Imp Fixed Operator Type: FW Config: No, GS-5/16" Ann Lami IG Max Width: 36 Max Height: 72

<b>Referenced Standard:</b>	<b>Product Rating:</b>
AAMA/WDMA/CSA 101/I.S.2/A440-11	Class CW-PG50 914x1829* (36x72*)-Type FW WTP=10.5


<b>Qualifying Test Information:</b>	
Test Report No:	FTL-7910
Test Report Expiration:	8/12/2021

**Authorized Signature:**



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**Keystone Certifications, Inc.**  
145 Limekiln Rd. Suite 100B  
New Cumberland, Pennsylvania 17070  
Phone: 717-932-8500  
Fax: 717-932-8501

	Document Title:	Doc No: <b>FRM B1-02</b>	
	<b>Structural Performance Certification Authorization Report</b>	Rev No: 7	Page: 1 Of 1
Required By: PRO B1-03			

CAR & Product ID Number: 190 - 1019.0  
 Issue Date: 11/7/2014  
 Revision Date: 6/27/2018  
 Expiration Date: 8/12/2021  
 Company Code: 190

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Licensee Information:	Product Information:
PGT Industries 1070 Technology Dr. PO Box 1529 Nokomis FL 34274	Model: 5520/5540 PVC Imp Fixed Operator Type: FW Config: No, GS-7/16" Ann Lami IG Max Width: 84 Max Height: 54

Referenced Standard:	Product Rating:
AAMA/WDMA/CSA 101/I.S.2/A440-11	Class CW-PG70 2134x1372* (84x54*)-Type FW


Qualifying Test Information:	
Test Report No:	FTL-7896
Test Report Expiration:	8/12/2021

**Authorized Signature:**



**2018.06.27**  
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**Keystone Certifications, Inc.**  
 145 Limekiln Rd. Suite 100B  
 New Cumberland, Pennsylvania 17070  
 Phone: 717-932-8500  
 Fax: 717-932-8501

	Document Title: <b>Structural Performance  Certification  Authorization Report</b>	Doc No: <b>FRM B1-02</b>	
		Rev No: 7	Page: 1 Of 1
Required By: PRO B1-03			

CAR & Product ID Number: 190 - 1020.0  
Issue Date: 11/7/2014  
Revision Date: 6/27/2018  
Expiration Date: 8/12/2021  
Company Code: 190

This Certification Authorization Report (CAR) is issued by Keystone Certifications, Inc. (KCI) after full validation review, and is based on a standardized evaluation of the product conducted by an independent accredited laboratory in accordance with the specified referenced standard. Actual fenestration product performance may vary based on many factors, including installation, condition of the wall/roof substrate and the age of the product and installation components.

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Licensee Information:	Product Information:
PGT Industries 1070 Technology Dr. PO Box 1529 Nokomis FL 34274	Model: 5520/5540 PVC Imp Fixed Operator Type: FW Config: No, GS-7/16" HS Lami IG Max Width: 96 Max Height: 63

Referenced Standard:	Product Rating:
AAMA/WDMA/CSA 101/I.S.2/A440-11	Class CW-PG70 2438x1600 (96x63)-Type FW

Qualifying Test Information:	
Test Report No:	FTL-7892/8166
Test Report Expiration:	8/12/2021

Authorized Signature:



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**Keystone Certifications, Inc.**  
145 Limekiln Rd. Suite 100B  
New Cumberland, Pennsylvania 17070  
Phone: 717-932-8500  
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