	Document Title: Impact Performance Certification Authorization Report	Doc No: FRM B1-43	
		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: 11/7/2014

Expiration Date: 8/12/2018

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.

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 Corresponding Structural CARs: 190-1012.0

Referenced Standard:	Product Rating:
ASTM E1886-05/E1996-12	Missile Level D, Wind Zone 4, DP=+/-70, 84x72

Qualifying Test Information:	
Test Report No:	FTL-7893
Test Report Expiration:	8/12/2018

Authorized Signature:

St 2 21

Digitally signed by Steven M. Urich
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Keystone Certifications, Inc.

564 Old York Road, Suite 5

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Fax: 717-932-8501

	Document Title: Impact Performance Certification Authorization Report	Doc No: FRM B1-43	
		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: 11/7/2014

Expiration Date: 8/12/2018

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 Corresponding Structural CARs: 190-1013.0

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

Qualifying Test Information:	
Test Report No:	FTL-7894
Test Report Expiration:	8/12/2018

Authorized Signature:

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	Document Title: Impact Performance Certification Authorization Report	Doc No: FRM B1-43	
		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: 11/7/2014
Expiration Date: 8/12/2018
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: PGT Industries 1070 Technology Dr. PO Box 1529 Nokomis FL 34274	Product Information: 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
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Referenced Standard: ASTM E1886-05/E1996-12	Product Rating: Missile Level D, Wind Zone 4, DP=+/-65, 84x54
---	---

Qualifying Test Information:	
Test Report No:	FTL-7896
Test Report Expiration:	8/12/2018


Authorized Signature:

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564 Old York Road, Suite 5
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Phone: 717-932-8500
Fax: 717-932-8501

	Document Title: Impact Performance Certification Authorization Report	Doc No: FRM B1-43	
		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: 11/7/2014

Expiration Date: 8/12/2018

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: 36 Max Height: 72 Corresponding Structural CARs: 190-1014.0

Referenced Standard:	Product Rating:
ASTM E1886-05/E1996-12	Missile Level D, Wind Zone 4, DP=+/-50, 36x72

Qualifying Test Information:	
Test Report No:	FTL-7910
Test Report Expiration:	8/12/2018

Authorized Signature:

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	Document Title: Impact Performance Certification Authorization Report	Doc No: FRM B1-43		
		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: 11/7/2014

Expiration Date: 8/12/2018

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.

Licensee Information: PGT Industries 1070 Technology Dr. PO Box 1529 Nokomis FL 34274	Product Information: Model: 5520/5540 PVC Imp Fin 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: ASTM E1886-05/E1996-12	Product Rating: Missile Level D, Wind Zone 4, DP=+/-70, 96x63
---	---

Qualifying Test Information:	
Test Report No:	FTL-7892
Test Report Expiration:	8/12/2018

Authorized Signature:

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

CAR & Product ID Number: 190 - 284

Issue Date: 11/11/2014

Revision Date: 11/11/2014

Expiration Date: 8/12/2018

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 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:	8/12/2018

Authorized Signature:

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564 Old York Road, Suite 5

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Phone: 717-932-8500

Fax: 717-932-8501

	Document Title: Structural Performance Certification Authorization Report	Doc No: FRM B1-02	
		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: 11/7/2014

Expiration Date: 8/12/2018

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: PGT Industries 1070 Technology Dr. PO Box 1529 Nokomis FL 34274	Product Information: 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: AAMA/WDMA/CSA 101/I.S.2/A440-11	Product Rating: Class CW-PG70 1226x1829 (84x72)-Type FW
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Qualifying Test Information:	
Test Report No:	FTL-7893
Test Report Expiration:	8/12/2018

Authorized Signature:

St 2 21

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	Document Title: Structural Performance Certification Authorization Report	Doc No: FRM B1-02	
		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: 11/7/2014

Expiration Date: 8/12/2018

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:	8/12/2018


Authorized Signature:

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	Document Title: Structural Performance Certification Authorization Report	Doc No: FRM B1-02	
		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: 11/7/2014

Expiration Date: 8/12/2018

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: 36 Max Height: 72

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

Qualifying Test Information:	
Test Report No:	FTL-7910
Test Report Expiration:	8/12/2018


Authorized Signature:

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Keystone Certifications, Inc.

564 Old York Road, Suite 5
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	Document Title: Structural Performance Certification Authorization Report	Doc No: FRM B1-02	
		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: 11/7/2014

Expiration Date: 8/12/2018

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: PGT Industries 1070 Technology Dr. PO Box 1529 Nokomis FL 34274	Product Information: Model: 5520/5540 PVC Imp Fixed Operator Type: FW Config: No, GS-7/16" Ann Lami IG Max Width: 84 Max Height: 54
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Referenced Standard: AAMA/WDMA/CSA 101/I.S.2/A440-11	Product Rating: Class CW-PG70 2134x1372* (84x54*)-Type FW
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Qualifying Test Information:	
Test Report No:	FTL-7896
Test Report Expiration:	8/12/2018


Authorized Signature:

St 2 21

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Keystone Certifications, Inc.

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	Document Title: Structural Performance Certification Authorization Report	Doc No: FRM B1-02	
		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: 12/17/2014
 Expiration Date: 8/12/2018
 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: PGT Industries 1070 Technology Dr. PO Box 1529 Nokomis FL 34274	Product Information: Model: 5520/5540 PVC Imp Fin Fixed Operator Type: FW Config: No, GS-7/16" HS Lami IG Max Width: 96 Max Height: 63
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Referenced Standard: AAMA/WDMA/CSA 101/I.S.2/A440-11	Product Rating: Class CW-PG70 2438x1600 (96x63)-Type FW
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Qualifying Test Information:	
Test Report No:	FTL-7892/8166
Test Report Expiration:	8/12/2018

Authorized Signature:

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