



**BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION**

**MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908**

NOTICE OF ACCEPTANCE (NOA)

**OMG, Inc.
153 Bowles Road
Agawam, MA 01001**

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code and the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: OMG Roof Fastening Systems

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises and renews NOA No. 01-0828.02 and consists of pages 1 through 5.
The submitted documentation was reviewed by Jorge L. Acebo.



**NOA No 07-0321.03
Expiration Date: 09/27/08
Approval Date: 12/13/07
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ROOFING ASSEMBLY APPROVAL

Category: Roofing
Sub-Category Roofing Fasteners
Material: Steel

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

<u>Product</u>	<u>Dimensions</u>	<u>Test Specifications</u>	<u>Product Description</u>
Hextra	#12 x 8" max. Length, 1/4" hex washer head.	TAS 114 TAS 117	Hex washer head, modified buttress thread drill point, carbon steel fastener for use in steel or wood decks. With Spex or Climaseal coating.
#12 Roofgrip		TAS 114 TAS 117	Phillips head, modified buttress thread, drill point, carbon steel fastener for use in steel or wood decks. With Spex coating.
#14 Roofgrip	#14- x 14" max. Length, #3 phillips head.	TAS 114 TAS 117	Phillips head, standard thread, drill point, carbon steel fastener for use in metal, wood or concrete decks. With Spex or Climaseal coating.
15" Roofgrip	15" x 14" max. Length, #3 phillips head.	TAS 114 TAS 117	Phillips head, modified buttress thread, drill point, carbon steel fastener for use in steel, wood, or concrete decks.
Polymer GypTec	3/4" x 8" max. Length, 1/4" square drive pan head.	TAS 114 TAS 117	Square drive pan head, modified buttress thread, glass reinforced nylon fastener for use in gypsum and Tectum decks.
Polymer GypTec Metal Plate	3" square	TAS 114 TAS 117	AZ-55 Galvalume plate for use with the Polymer GypTec fastener.
Recessed Metal Plate	3" square; .018"- .021" thick.	TAS 114 TAS 117	AZ-55 aluminized steel plate for use with Hextra, #12 Roofgrip, #14 Roofgrip and #15 Roofgrip.
OMG 3" Round Metal Plate	3" round, .018"- .021" thick.	TAS 114 TAS 117	AZ-55 Galvalume coated steel plate for use with Hextra screw.
Gearlok Plastic Plate	3" diameter	TAS 114 TAS 117	High-density polyolefin plate for use with Hextra, #12 Roofgrip, #14 Roofgrip and #15 Roofgrip.
2" Metal Seam Plate	2" round	TAS 114 TAS 117	Galvalume plate for use with Hextra, #12 Roofgrip, and #14 Roofgrip
Flat Bottom Metal Plate	3" square; .018" - .021" thick	TAS 114 TAS 117	A2-SS aluminized steel plate for use with #12 Roofgrip, #14 Roofgrip and #15 Roofgrip.



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EVIDENCE SUBMITTED

<u>Test Agency/ Identifier</u>	<u>Name</u>	<u>Report</u>	<u>Date</u>
Factory Mutual Research Corporation	4470	J.I. 3Z5A4.AM	02/23/96
	4470	J.I. 1R0A4.AM	04/03/90
	4470	J.I. 1N5A6.AM	06/22/87
	4470	J.I. 1T3A3.AM	11/26/91
	4470	J.I. 1V9A5.AM	09/16/92
	4470	J.I. 0E6A9.AM	01/22/80
	4470	J.I. 0G1A9.AM	10/19/82
Trinity Engineering, Inc.	TAS 117(A), (B) & (C)	Base Sheet Testing	07/12/94

TYPICAL PHYSICAL PROPERTIES

Concrete Deck			
<u>Product</u>	<u>Property(s) Tested</u>	<u>Test</u>	<u>Typical Results</u>
#14 Roofgrip	Shear Test		1019 lbf.
	Pull Out Test	ASTM E 488	582 lbf.

22 ga. Steel Deck			
<u>Product</u>	<u>Property(s) Tested</u>	<u>Test</u>	<u>Typical Results</u>
Hextra	Pull Out Test	ASTM E 488	519 lbf.
#12 Roofgrip	Pull Out Test	ASTM E 488	519 lbf.
#14 Roofgrip	Pull Out Test	ASTM E 488	415 lbf.
1/4" Roofgrip	Pull Out Test	ASTM E 488	550 lbf.

3/4" Plywood Deck			
<u>Product</u>	<u>Property(s) Tested</u>	<u>Test</u>	<u>Typical Results</u>
Hextra	Pull Out Test	ASTM E 488	517 lbf.
#12 Roofgrip	Pull Out Test	ASTM E 488	517 lbf.
#14 Roofgrip	Pull Out Test	ASTM E 488	582 lbf.

Tectum Decks			
<u>Product</u>	<u>Property(s) Tested</u>	<u>Test</u>	<u>Typical Results</u>
Polymer GypTec	Pull Out Test	ASTM E 488	233 lbf.

Gypsum Decks			
<u>Product</u>	<u>Property(s) Tested</u>	<u>Test</u>	<u>Typical Results</u>
Polymer GypTec	Pull Out Test	ASTM E 488	386 lbf.



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Pull Over Test Results

<u>Plate</u>	<u>Base Sheet</u>	<u>Test Value</u>
3" Galvalume Square	Tamko TamGlas	136 lbf.
3" Galvalume Square	Schuller Glasbase	120 lbf.
3" Galvalume Square	Intec Ultrabase	134 lbf.
3" Galvalume Square	Malarkey 501	107 lbf.
3" Galvalume Square	Malarkey 601	129 lbf.
3" Galvalume Square	Black Warrior	126 lbf.
3" Galvalume Square	GAF # 75	137 lbf.
3" Galvalume Square	Celotex Vaporbar GB	117 lbf.
3" Galvalume Square	Celotex Vaporbar	113 lbf.
3" Galvalume Square	GS GlasBase	115 lbf.
3" Galvalume Square	ASTM # 30	106 lbf.
3" Galvalume Square	ASTM # 43	106 lbf.

Note: The physical properties listed above are presented at typical average values as determined by accepted ASTM test methods and are subject to normal manufacturing variation.

APPROVED APPLICATIONS

TRADENAME: HEXTRA

Compatible Plate(s): Gearlok plastic, 3" round metal plate, and 3" square metal plates; and proprietary seam and fastening assembly plates listed in the specific Roof Assembly, Product Control Approval (NOA).

Generic Insulation Types: Polyisocyanurate, Perlite, Fesco board, High Density Wood Fiber, Fiberglass, Perlite/ Urethane Composite, with current NOA.

Application: Mechanical attachment of roof insulation and membrane fastening assemblies. See specific Roof Assembly, Product Control Approval (NOA) for fastener density and approved attachment patterns.

Deck: 16-22 Ga. steel, wood, min. 19/32" plywood or wood plank

TRADENAME: #12 ROOFGRIP

Compatible Plate(s): Gearlok plastic, Standard plastic and 3" square metal plates; and proprietary seam and fastening assembly plates listed in the specific Roof Assembly, Product Control Approval (NOA).

Generic Insulation Types: Polyisocyanurate, Perlite, Fesco board, High Density Wood Fiber, Fiberglass, Perlite/ Urethane Composite, with current NOA.

Application: Mechanical attachment of roof insulation and membrane fastening assemblies. See specific Roof Assembly, Product Control Approval (NOA) for fastener density and approved attachment patterns.

Deck: 18-22 Ga. steel, wood, min. 19/32" plywood or wood plank



TRADENAME: #14 ROOFGRIP

Compatible Plate(s): Gearlock plastic, Standard 3" plastic and 3" square metal plates; and proprietary seam and fastening assembly plates listed in the specific Roof System Assembly, Product Control Approval (NOA).

Generic Insulation Types: Polyisocyanurate, Perlite, Fesco board, High Density Wood Fiber, Fiberglass, Perlite/ Urethane Composite, with current NOA.

Application: Mechanical attachment of roof insulation. See specific Roof Assembly, Product Control Approval (NOA) for fastener density and approved attachment patterns.

Deck: 18-22 Ga. steel, wood, min. ¹⁹/₃₂" plywood or wood plank, 2500psi concrete or concrete plank

TRADENAME: 1/4" ROOFGRIP

Compatible Plate(s): Gearlok plastic, Standard 3" plastic and 3" square metal plates; and proprietary seam and fastening assembly plates listed in the specific Roof System Assembly, Product Control Approval (NOA).

Generic Insulation Types: Polyisocyanurate, Perlite, Fesco board, High Density Wood Fiber, Fiberglass, Perlite/ Urethane Composite, with current NOA.

Application: Mechanical attachment of roof insulation. See specific Roof Assembly, Product Control Approval (NOA) for fastener density and approved attachment patterns.

Deck: 22 Ga. steel

TRADENAME: POLYMER GYPTEC

Compatible Plate(s): Polymer GypTec Metal plates.

Generic Insulation Types: Polyisocyanurate, Perlite/Urethane Composite, Perlite/Polyisocyanurate Composite, with current NOA.

Application: Mechanical attachment of roof insulation. See specific Roof Assembly, Product Control Approval (NOA) for fastener density and approved attachment patterns.

Deck: Tectum or gypsum

GENERAL LIMITATIONS

1. Fasteners shall be installed in strict compliance with manufacturer's installation instructions, and in compliance with the requirements set forth in Roofing Application Standard RAS 111 & 117.
2. Care shall be taken not to puncture or tear the base sheet or insulation facer during fastener installation. Application recommendations are noted in Roofing Application Standard RAS 117.
3. OMG, Inc., fasteners are a component part of a Miami-Dade Approved Roof Assembly. These products are approved for use only with those roof assemblies listing these products as an approved component. Refer to an approved Roof Assemblies Notices of Acceptance for use, density and attachment patterns.

END OF THIS ACCEPTANCE



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