



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

**CONTRACTOR LICENSING SECTION**  
(305) 375-2527 FAX (305) 375-2558

**CONTRACTOR ENFORCEMENT DIVISION**  
(305) 375-2966 FAX (305) 375-2908

**PRODUCT CONTROL DIVISION**  
(305) 375-2902 FAX (305) 372-6339

**PRODUCT CONTROL NOTICE OF ACCEPTANCE**

**Pittsburgh Corning Corporation**  
**800 Presque Isle Drive**  
**Pittsburgh ,PA 15239**

Your application for Notice of Acceptance (NOA) of:

**KWIK'N EZ Silicone System**

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

Raul Rodriguez  
Chief Product Control Division

**ACCEPTANCE NO.: 01-0928.01**  
**EXPIRES: 12/21/2006**

**THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL  
CONDITIONS  
BUILDING CODE & PRODUCT REVIEW COMMITTEE**

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.  
Director  
Miami-Dade County  
Building Code Compliance Office

**APPROVED: 11/29/2001**

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

**1. SCOPE**

- 1.1** This renews the Notice of Acceptance No. 99-0105:01, which was issued on 02/18/99. It approves a Glass Blocks as described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code, 1994 Edition for Miami-Dade County, (SFBC). For the locations where the pressure requirements, as determined by SFBC Chapter 23, do not exceed the design pressure-rating values indicated in the approved drawings.

**2. PRODUCT DESCRIPTION**

- 2.1** The **Pittsburgh Corning Thickset Glass Blocks** shall be fabricated and used in strict compliance with the following documents: Drawing #A, titled "KWIK'N EZ Silicone System with Thickset Series Glass Block", prepared by Pittsburgh Corning Corporation, dated 10/29/98, sheet 1 of 1. The drawing shall bear the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division. These documents shall hereinafter be referred to as approved drawings.

**3. LIMITATIONS**

- 3.1** The Glass Blocks are for use as non-load bearing walls.

**4. INSTALLATION**

- 4.1** The Pittsburgh Corning Glass Blocks shall be installed in strict compliance with the approved drawings.
- 4.2** The installation of this product **will not require** a Hurricane Protection System.

**5. LABELING**

- 5.1** Each block shall be permanently labeled with the manufacturer's name or logo and the Miami-Dade County Logo.

**6. BUILDING PERMIT REQUIREMENTS**

- 6.1** Application for Building Permit shall be accompanied by copies of the following:
- 6.1.1** This Notice of Acceptance
- 6.1.2** Duplicate copies of the approved drawings, as identified to show the components selected for the proposed installation.
- 6.1.3** Any other documents required by the Building Official or the SFBC in order to properly evaluate the installation of this product.



Candido Font, PE, Sr. Product Control Examiner  
Product Control Division

**Pittsburgh Corning Corporation**

**ACCEPTANCE NO: 01-0928.01**

**APPROVED: NOV 29 2001**

**EXPIRES: 12/21/2006**

**NOTICE OF ACCEPTANCE STANDARD CONDITIONS**

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test-supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
  - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
  - b) The product is no longer the same product (identical) as the one originally approved;
  - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
  - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
  - a) Unsatisfactory performance of this product or process.
  - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.
6. The Notice of Acceptance 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 Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer need not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.



Candido Font, PE, Sr. Product Control Examiner  
Product Control Division

**END OF THIS ACCEPTANCE**

**Pittsburgh Corning Corporation**

**ACCEPTANCE NO: 01-0928.01**

**APPROVED: NOV 29 2001**

**EXPIRES: 12/21/2006**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**  
**(For File ONLY. Not part of NOA)**

**A DRAWINGS**

1. Drawing prepared by Pittsburgh Corning Corporation, titled "KWIK'NEZ Silicone System with Thickset Series Glass Block", drawing #A, dated 12/29/98, Sheet 1 of 1 signed and sealed by C. D. Hays, PE

**B TEST**

1. Test Report on Large Missile Impact Test, Cyclic Wind Pressure Test and Uniform Static Air Pressure Test on "Thickset Series Glass Block with Silicone" prepared by Architectural Testing Inc., Report #ATI 16037, dated 07/25/95 signed and sealed by A. N. Reeves, PE

**C CALCULATIONS**

1. Anchor calculations dated 09/01/95, pages 1 to 2 of 2, prepared by Engineering Analytics Inc., signed and sealed by R. F. Zollo, PE.

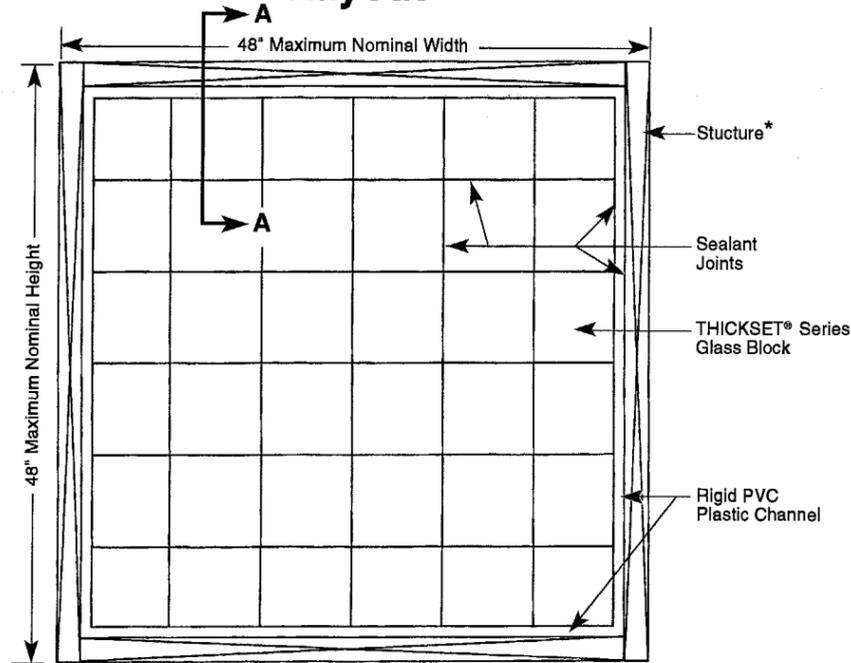
**D STATEMENTS**

- 1 No-Change letter issued by Pittsburgh Corning Corporation, dated 10/29/98 signed by N.T. Loomis PE. and notarized by J. A. Stephens
- 2 No-Change letter issued by Pittsburgh Corning Corporation, dated 09/24/01, signed by R. L. Wehman and notarized by J. A. Stephens.

  
Candido Font, PE, Sr. Product Control Examiner  
Product Control Division

E1

# Layout



\*The structure can be any approved material as long as the screw anchors have the same spacing and capacity.

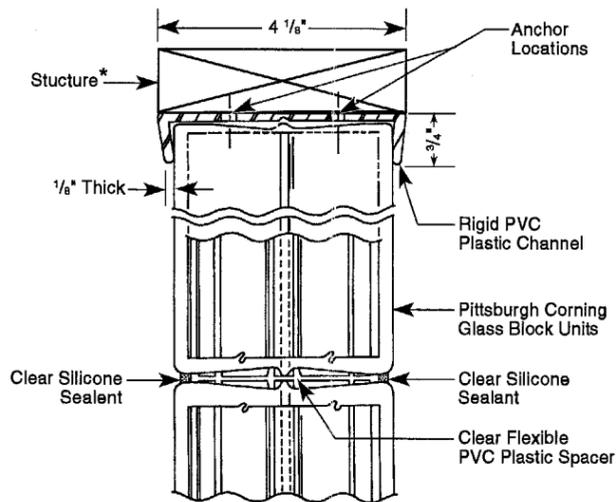
### Specifications:

- Glass Block Units: THICKSET® Series 8" x 8" x 4" or 6" x 6" x 4"
- Sealant: Silicone Type
- Sealant Locations: All horizontal and vertical glass block joints; perimeter joint between glass block and channel legs; perimeter joint between channel and framing.
- Reinforcement: PVC spacer between all horizontal and vertical joints. Spacer in channel space is not required.
- Frame: PVC channel around perimeter.
- Anchoring: #8 x 1 metal screws at 7" o.c. for masonry attachment use 3/16" x 1 Hilti Kwik-Con II fasteners at 12" o.c.

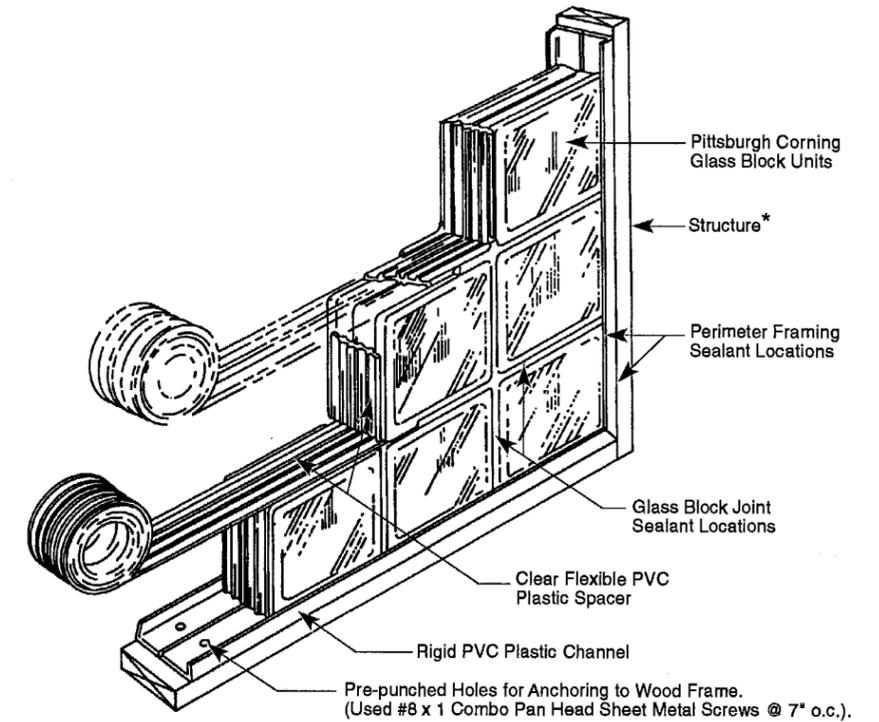
<b>Design Pressure Rating</b>
<b>+/- 70 PSF</b>

# Pittsburgh Corning Glass Block

Series	Pattern	Nominal Dimensions	Face Thickness
THICKSET®	DECORA®	8" x 8" x 4" 6" x 6" x 4"	0.75 in. 0.75 in.
THICKSET®	VUE®	8" x 8" x 4" 6" x 6" x 4"	0.75 in. 0.75 in.
THICKSET®	ENDURA™	8" x 8" x 4"	0.75 in.



**Detail A-A**



### PRODUCT RENEWED

ACCEPTANCE No. 01-0928.01

EXPIRATION DATE 12/21/2006

By [Signature]  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE February 18 19 99  
 BY [Signature]  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 99-0105.01

*CDHays*  
 PE 36808  
 11/11/98  
 CDHAYS

KWIK'N EZ® Silicone System with THICKSET® Series Glass Block					PITTSBURGH CORNING CORP. 800 PRESQUE ISLE DRIVE PITTSBURGH, PA 15239	DRAWING # <b>A</b>	SHEET 1 OF 1
DESIGN	N.T.L.	SCALE	N.T.S.	REV.			
DRAWN	N.T.L.	DATE	10-29-98	BY			
CHECK		DATE	10-29-98	DATE			