

**CITY OF NEW YORK
DEPARTMENT OF BUILDINGS**

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use in accordance with the Report of Materials and Equipment Acceptance (MEA) Division.

Patricia J. Lancaster, A.I.A., Commissioner
MEA 406-90-M Vol. IV

Report of Material and Equipment Acceptance Division

Manufacturer – Pittsburgh Corning Corporation, 800 Presque Isle Drive, Pittsburgh, PA 15239-2799.

Trade Name – PC Glass Block.

Product – Fire rated glass block window assemblies.

Pertinent Code Section(s) – 27-329.

Prescribed Test(s) - RS 5-7 (ASTM E163 or UL9).

Laboratory – Underwriters Laboratories Inc.

Test Report(s) – File R2556, dated November 13, 1989, May 17, 1991, September 6, 1991, August 18, 1992, October 23, 1996, and April 23, 2002.

Description – Glass block window assemblies, with glass block pattern designations tabulated below, designed for installation in openings not exceeding dimensions given below. Glass block window assemblies are intended for permanent installation and are not movable. Glass block window assemblies shall be mounted within wall assemblies listed below in accordance with Underwriters Laboratories Inc. File R2556 and per manufacturer's installation instructions. The following glass block patterns are available in sizes listed and may be used in wall assemblies tabulated with its respective fire resistance rating. (Pattern names may have an "LX" suffix). The use of manufacturer's U.L. listed plastic spacers (for ease of installation) is optional.

Pattern	Nominal Block Size (Inches)	Rating (Hours)	Maximum Size (Sq.Ft)	
			Masonry Wall	Drywall
VUE	*	3/4	120**	94****
DECORA	*	3/4	120**	94****
ARGUS	*	3/4	120**	94****
ESSEX	*	3/4	120**	94****
ESSEX AA	*	3/4	120**	94****
TEXTRA	*	3/4	120**	94****
CIRRUS	*	3/4	120**	94****
MISTIQUE	*	3/4	120**	94****
SPYRA	*	3/4	120**	94****
ICESCAPES	*	3/4	120**	94****
VUE (Thickset-60)	8x8x3-7/8	1	100***	94****

DECORA (Thickset-60)	8x8x3-7/8	1	100***	94****
VISTABRIK (Solid)	8x8x3	1	100***	94****
	3x8x3	1	100***	94****
ENDURA (Thickset-90)	8x8x3-7/8	1	100***	94****
VUE (Thickset-90)	8x8x3-7/8	1	100***	94****
	6x6x3-7/8	1	100***	94****
DECORA (Thickset-90)	8x8x3-7/8	1	100***	94****
	6x6x3-7/8	1	100***	94****
VISTABRIK (Solid)	8x8x3	1-1/2	100***	N/A
	3x8x3	1-1/2	100***	N/A
ENDURA (Thickset-90)	8x8x3-7/8	1-1/2	100***	N/A
VUE (Thickset-90)	8x8x3-7/8	1-1/2	100***	N/A
	6x6x3-7/8	1-1/2	100***	N/A
DECORA (Thickset-90)	8x8x3-7/8	1-1/2	100***	N/A
	6x6x3-7/8	1-1/2	100***	N/A

* Glass Block sizes: 8x8x3-7/8 or 3-1/8; 6x6x3-7/8 or 3-1/8; 6x8x3-7/8 or 3-1/8; 4x8x3-7/8 or 3-1/8; or metric equivalent. All sizes listed may not be available in all patterns.

** Max. height and width 12 ft.

*** Max. height and width 10 ft.

**** Max. height and width 10 ft. 9 in.

Recommendation - That the above described glass block window assemblies be accepted as providing the fire protection rating as described and listed above when installed in accordance with manufacturer's installation instructions and Reference Standard RS 5-8 (NFPA 80) for fire protection rated openings, on condition that the certificates or labels accompanying all shipments shall be provided by the testing service which shall be regularly engaged by the manufacturer to make periodic inspections and tests of the glass block window assemblies in the course of their manufacture. All shipments and deliveries of such materials shall, in addition, be accompanied with information printed on the carton or a label applied to the carton, certifying that the materials shipped or delivered is equivalent to those tested and accepted for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance Srin Derkhdar

Examined By DEC/30/2002