Code Approvals:

- Meets large missile impact tests referenced in the International Building Code, in accordance with ASTM E-1886 and ASTM E-1996
- Dade County Approval (Protocols TAS 201, 202, 203)



• Texas Department of Insurance Approval

<u>Window Size</u>	Design Pressure Rating	
4 ft. x 4 ft.	100 PSF	
4 ft. x 8 ft.	80 PSF	
6 ft. x 6 ft.	68 PSF	

Approximate Wind Speed 198 mph 177 mph 163 mph

Hurricane/Impact Glass Block Window (wood frame) Sizing Chart

*Nominal Glass Block Panel Size	Rough Opening Size (width x height)	*Nominal Glass Block Panel Size	Rough Opening Size (width x height)	*Nominal Glass Block Panel Size	Rough Opening Size (width x height)
16" x 16"	20" x 20"	32" x 32"	35 ³ /4" x 35 ³ /4"	48" x 56"	51 ¹ / ₂ " x 59 ³ / ₈ "
16" x 24"	20" x 27 ⁷ /8"	32" x 40"	35 ³ /4" x 43 ⁵ /8"	48" x 64"	51 ¹ / ₂ " x 67 ¹ / ₄ "
16" x 32"	20" x 35 ³ /4"	32" x 48"	35 ³ /4" x 51 ¹ /2"	56" x 16"	59³/8" x 20"
16" x 40"	20" x 435/8"	32" x 56"	35³/4" x 59³/8"	56" x 24"	59³/8" x 27 ⁷ /8"
16" x 48"	20" x 511/2"	32" x 64"	35 ³ /4" x 67 ¹ /4"	56" x 32"	59³/8" x 35³/4"
16" x 56"	20" x 59 ³ /8"	32" x 72"	35³/4" x 75¹/8"	56" x 40"	59³/8" x 43⁵/8"
16" x 64"	20" x 671/4"	32" x 80"	35³/4" x 83"	56" x 48"	59³/8" x 51¹/2"
16" x 72"	20" x 751/8"	40" x 16"	43⁵/₀" x 20"	56" x 56"	59³/8" x 59³/8"
16" x 80"	20" x 83"	40" x 24"	43 ⁵ /8" x 27 ⁷ /8"	64" x 16"	671/4" x 20"
24" x 16"	27 ⁷ /8" x 20"	40" x 32"	43 ⁵ /8" x 35 ³ /4"	64" x 24"	67 ¹ / ₄ " x 27 ⁷ / ₈ "
24" x 24"	27 ⁷ /8" x 27 ⁷ /8"	40" × 40"	43 ⁵ /8" x 43 ⁵ /8"	64" x 32"	67 ¹ /4" x 35 ³ /4"
24" x 32"	27 ⁷ /8" x 35 ³ /4"	40" x 48"	43 ⁵ /8" x 51 ¹ /2"	64" x 40"	671/4" x 435/8"
24" x 40"	27 ⁷ /8" x 43 ⁵ /8"	40" x 56"	435/8" x 593/8"	64" x 48"	671/4" x 511/2"
24" x 48"	27 ⁷ /8" x 51 ¹ /2"	40" x 64"	43 ⁵ /8" x 67 ¹ /4"	72" x 16"	75¼" x 20"
24" x 56"	27 ⁷ /8" x 59 ³ /8"	40" x 72"	43 ⁵ /8" x 75 ¹ /8"	72" x 24"	751/8" x 277/8"
24" x 64"	27 ⁷ /8" x 67 ¹ /4"	48" x 16"	51 ¹ / ₂ " x 20"	72" x 32"	75¼" x 35¾"
24" x 72"	27 ⁷ /8" x 75 ¹ /8"	48" x 24"	51 ¹ / ₂ " x 27 ⁷ / ₈ "	72" x 40"	751/8" x 435/8"
24" × 80"	27 ⁷ /8" x 83"	48" x 32"	51 ¹ / ₂ " x 35 ³ / ₄ "	80" x 16"	83" × 20"
32" x 16"	35 ³ /4" x 20"	48" x 40"	51 ¹ / ₂ " x 43 ⁵ / ₈ "	80" x 24"	83" x 27 ⁷ /8"
32" × 24"	35 ³ /4" x 27 ⁷ /8"	48" x 48"	51 ¹ / ₂ " x 51 ¹ / ₂ "	80" x 32"	83" x 35 ³ /4"

Note: *Based on 8" x 8" nominal sized glass block.



pittsburghcorning.com



© 2009 PITTSBURGH CORNING CORPORATION All trademarks and registered trademarks in this publication are owned and protected by Pittsburgh Corning Corporation, Pittsburgh, PA 15239 Printed in U.S.A. GB-319 15M Rev. 10/09

RESIDENTIAL PRODUCTS

LIGHTWISE[®] RESIDENTIAL SYSTEMS HURRICANE/IMPACT **GLASS BLOCK WINDOW**



Our pre-assembled Hurricane/Impact Glass Block Windows are ideal for use in residential as well as light commercial applications. Each provides protection against flying debris and hurricane force winds, and has passed hurricane impact tests recognized by the International Building Code and Dade County. Which makes them the perfect solution when you want beauty and function that will weather any storm.

Benefits

- Protection against flying debris and hurricane-force winds
- Greater security than conventional windows
- No need for shutters
- Various light transmission options
- A range of visibility and privacy options, depending on pattern chosen
- Graffiti-resistant, breakage-resistant and easy to clean
- Noise reduction
- Windows are made using 2 x 6 treated wood
- Custom sizes available
- Made In America

Pre-assembled Hurricane/Impact Glass Block Windows brighten any room with soft, natural light. Now you don't have to choose between beauty and security — you can have both with the new Hurricane-Resistant Glass Block Window from Pittsburgh Corning.



Pittsburgh Corning's Hurricane Window blocks out the elements while letting in light to allow you to experience the beauty of natural light in a room while enhancing the security of your home.

PITTSBURGH CORNING'S HURRICANE/IMPACT WINDOW OPTIONS:

The Hurricane/Impact Glass Block Window is available as a pre-assembled window for easy installation.

Whichever pattern you choose, the new Hurricane/Impact Glass Block Window provides beauty, security and peace of mind.

For more information on the Hurricane Window and other glass block products that can enhance the beauty and security of your space, visit **pittsburghcorning.com**.





THICKSET[®] 90 Block, DECORA[®] Pattern

THICKSET® 90 Block, ENDURA™ Pattern



THICKSET[®] 90 Block, VUE[®] Pattern