

WINDOW GUARD POLICY AND ACCEPTANCE BOARD 125 Worth Street, 9TH FLOOR, BOX CN59A NEW YORK, NEW YORK 10013

646-632-6204

Web Site: www.nyc.gov/health Revised: June 1, 2018

Section 1: Active Companies with Approved Window Guards and Limiting Devices
 Section 2: Inactive Companies with Approved Window Guards and Limiting Devices
 Section 3: Regulations Pertaining to Window Guard and Limiting Device Approval and

Installation

The manufacturers listed in sections 1 & 2 have window guards and alternative limiting devices that have been approved by the Window Guard Policy and Acceptance Board.

RULE:

IN ORDER TO BE EFFECTIVE AND IN COMPLIANCE, GUARDS MUST BE PROPERLY INSTALLED IN SOUND TRACKS WITH APPROVED SCREWS AND STOPPING DEVICES. THERE MAY NOT BE MORE THAN 4 1/2 INCHES OF OPEN, UNGUARDED SPACE IN ANY WINDOW OPENING.

NOTE:

WHEN INSTALLING A 15" HIGH GUARD IN A DOUBLE HUNG WINDOW:

- 1. INSTALL THE "L" STOPS USING ONE-WAY SCREWS PROVIDED WITH THE GUARD.
- 2. INSTALL ONE STOP ON EACH SIDE OF THE WINDOW IN THE INNER TRACK UPON WHICH THE LOWER SASH RIDES TO LIMIT THE RISE OF THE LOWER WINDOW TO A MAXIMUM OF 4½ INCHES ABOVE THE WINDOW GUARD.
- 3. WHEN A TALLER GUARD IS ISNSTALLED WHICH LIMITS THE SPACE ABOVE THE TOP HORIZONTAL BAR TO 4½ INCHES OR LESS THE STOPS MAY BE OMITTED.

CAUTION:

PURCHASE THE APPROPRIATE SIZE GUARDS FOR THE WIDTH AND HEIGHT OF WINDOWS TO BE PROTECTED. EXTENDING GUARDS BEYOND THE PRESCRIBED LIMITS IS DANGEROUS AND UNLAWFUL.

(Revised June 1, 2018)

Active Companies with Approved Window Guards and Limiting Devices

(Revised June 1, 2018)

MANUFACTURER	WINDOW TYPE	APPROVAL#
MANUFACTURER Custom Metalcrafters Inc. 16 Mckingley Avenue Albertson N.Y. 11507	WINDOW TYPE Casement	APPROVAL# HDLD 09-02-2015
	Casement	HDLD 04-09-2015 HDLD 01-03-2013
31-10 Whitestone Expressway Flushing, NY 11354	Sliding	HDLD 09-02-2013 HDLD 09-03-2013 HDLD 09-03-2013 HDLD 09-02-2013 HDLD 09-09-2013 HDLD 04-08-2015 HDLD 06-05-2015 HDLD 01-09-01 HDLD 09-03-2013
MANUFACTURER Crystal Window & Door System Ltd	WINDOW TYPE Double Hung	APPROVAL# HDLD 10-09-04
MANUFACTURER Corcraft NYS Dept. of Correctional Services Division of Industries 550 Broadway Menands, NY 11204	WINDOW TYPE Double Hung	APPROVAL# HDWG 06-82-57
MANUFACTURER Chetman Construction Company 14-56 31 st Drive Long Island City, NY 11106	WINDOW TYPE Slider	APPROVAL# HDWG 10-86-77
MANUFACTURER Champion Aluminum Corp d/b/a Champion Window & Door 140 Eileen Way Syosset, NY 11791 Phone: (516) 921-6200	WINDOW TYPE Double Hung Casement Tilt and Turn	APPROVAL# HDWG 02-91-04 HDLD 01-09-03 HDLD 04-05-2010
Benra Dual Tilt Windows & Doors Manufacturing Corporation 229 Green Street Brooklyn, NY 11222	Tilt and Turn	HDLD 09-04-2013

Casement

HDLD 04-08-04

HDLD 01-01-2013

Custom Window Company

2727 South Santa Fe Drive

Englewood, CO 80110

(Revised June 1, 2018)

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Enclos Corporation 350 5th Avenue Suite 7620 New York, NY 10118

WINDOW TYPE

Casement

APPROVAL#

HDLD 06-01-2014

MANUFACTURER

EFCO Corporation 1000 Country Road Monett, MO 65708-9214 Phone: (800) 221-4231/4232 Website: (417) 235-3193

WINDOW TYPE

Casement

APPROVAL# HDLD 10-97-02 HDLD 08-04-02 HDLD 03-07-03 HDLD 04-10-2010 HDLD 04-11-2010 HDLD 04-12-2010 HDLD 04-13-2010 HDLD 04-14-2010 HDLD 04-15-2010 HDLD 10-03-01 HDLD 10-03-02

Tilt and Turn

HDLD 10-03-03 Sliding HDLD 10-97-03 HDLD 06-99-04

> HDWG 06-91-06 (ST/PC Only)

MANUFACTURER

ES Windows LLC 10653 NE Quaybridge Ct. Miami, Florida 33138

WINDOW TYPE

Casement

APPROVAL#

HDLD 04-03-2013

MANUFACTURER

Fourth Generation P.O. Box 976 Patterson, NJ 07533 Owned by J. Kaufman Phone: (718) 378-0900 Fax: (913) 523-7323

WINDOW TYPE

Casement

APPROVAL#

Double Hung, Sliding, HDWG 06-96-15 HDWG 06-97-01

MANUFACTURER

FAPIM S.p.A Via delle Cerbaie, 114-55011 Altopascio (LU), Italy

WINDOW TYPE

Casement

APPROVAL#

HDLD 03-11-2016

MANUFACTURER

Gamma USA Incorporated 3 Columbus Circle, Suite 722 New York, NY 10019

WINDOW TYPE

Casement

APPROVAL

#HDLD 04-03-2010

MANUFACTURER Glasswall LLC 3550 N.W. 49 Street Miami, FL 33142	WINDOW TYPE Casement	APPROVAL# HDLD 02-01-2011
MANUFACTURER Global Architectural Metals 123 Center Street Welland, ON Canada L3B	WINDOW TYPE Casement	APPROVAL# HDLD 05-06-2016
MANUFACTURER Graham Architectural Products 1551 Mount Rose Avenue York, PA 17403-2909	WINDOW TYPE Casement	APPROVAL# HDLD 04-09-03 HDLD 04-04-2014 HDLD 09-03-2015
TOIK, FA 17403-2909	Double Hung	HDWG 08-83-59 HDWG 02-84-63
	In-Swing Side Hinged Hopper Awning	HDLD 01-02-2013 HDLD 09-03-2015 HDLD 09-03-2015
MANUFACTURER Grisham Corporation 5901 N. Cicero Avenue, Suite 105 Chicago, IL 60646	WINDOW TYPE Double Hung	APPROVAL# HDWG 07-20-01 HDWG 04-04-2010
MANUFACTURER Howard Berger Co., Inc. 1 South Middlesex Avenue Monroe Township, NJ 08831 Phone: (609) 860-9990	WINDOW TYPE Double Hung	APPROVAL# HDWG 08-04-02
MANUFACTURER Intus Windows 2720 Prosperity Avenue Suite 400 I Fairfax Virginia 22031	WINDOW TYPE Casement Tilt and Turn Hopper	APPROVAL# #HDLD 04-02-2010
MANUFACTURER J. Kaufman Iron Works, Inc. 202 12th Avenue Patterson, NJ 07501 Phone: (718) 991-5400	WINDOW TYPE Double Hung	APPROVAL# HDWG 11-76-06 HDWG 11-76-07 HDWG 05-78-25 HDWG 02-99-02 HDWG 03-85-71 HDWG 01-85-69
	Use restricted to Ground floor and first floor only	HDWG 02-85-70
		HDWG 02-87-83 HDWG 11-92-08
	Casement	HDWG 05-78-26 HDWG 02-79-34
	Sliding	HDWG 01-79-34

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	HDLD 01-94-05
Hopper, Projecting	HDLD 01-94-02
Casement, Projecting	HDWG 04-79-41
Casement, Projecting, Sliding	HDWG 09-79-54
Public Hallways, Stairwells	HDWG 01-94-13
Double Hung, Casement, Sliding,	HDWG 08-02-01
Hopper, Pivoting Casement, Pivoting, Tilt and Turn, Hopper	HDLD 01-98-01

MANUFACTURER

Jaidan Industries, Inc. 16 Capri Ln.

Port Washington, NY 11050 Contact: Richard Sussman Phone: (516) 944-3650 Phone: (877) 452-4326

MANUFACTURER

John Sterling Corp. 11600 Sterling Parkway P.O. Box 469

Richmond, Illinois 60071 Contact: Jerry Shrenski Contact: Ron Zromkowsky Phone: (815) 678-2031

MANUFACTURER

Jarden Safety 3901 Liberty Street Aurora, IL 60504-8122

MANUFACTURER

John Sterling 11600 Sterling Parkway P.O. Box 469

Richmond IL 60071 Phone: (815) 678-2031

MANUFACTURER

MANUFACTURER

Kawneer (TRACO) 71 Progress Avenue

Cranberry Township, PA 16066

WINDOW TYPE

Double Hung

WINDOW TYPE

Double Hung

APPROVAL#

HDWG 05-87-86 HDWG 10-87-90 HDWG 04-93-09

APPROVAL#

(Formerly

Inc.)

HDWG 10-84-67

Manufactured by

SWS Industries,

WINDOW TYPE

Double Hung

APPROVAL# HDLD 02-07-2011

WINDOW TYPE

Double Hung

APPROVAL#

HDWG 05-87-86 HDWG 10-87-90 HDWG 04-93-09

WINDOW TYPE

Casement

APPROVAL# HDLD 10-09-02

HDLD 10-09-03 HDLD 10-03-2010

WINDOW TYPE

APPROVAL#

65 Air Pack Drive Ronkonkoma, NY 11719	Casement Sliding Casement Projecting	HDWG 10-76-02 HDWG 10-76-03 HDWG 09-77-22 HDWG 05-78-24 HDWG 01-77-09 HDWG 01-77-10 HDWG 03-79-40 HDWG 06-79-51 HDWG 06-79-52
MANUFACTURER Kirby Industrial Supply 72 Hempstead Gardens West Hempstead, NY 11511 Phone: (516) 489-3224	WINDOW TYPE Slider	APPROVAL# HDLD 01-94-06
MANUFACTURER Mannix Interstate Window Corp. 345 Crooked Hill Road Brentwood, NY 11717 Phone: (631) 231-0800	WINDOW TYPE Sliding Casement	APPROVAL# HDLD 08-02-02 HDLD 10-03-04
MANUFACTURER MBM Supply Company LLC c/o Related Supply 60 Columbus Circle New York, NY 10023	WINDOW TYPE Casement	APPROVAL# HDLD 08-08-01
MANUFACTURER McMullen Incorporated 4792 Potato House CT Wilson, NC 27893	WINDOW TYPE Casement	APPROVAL# HDLD 06-09-05 HDLD 06-09-06 HDLD 06-09-04
MANUFACTURER Metal Tech Precision INDS. 2015 Pitkin Avenue Brooklyn, NY 11207 Phone: (718) 513-6901 Fax: (513-6903	WINDOW TYPE Double Hung	APPROVAL# HDWG 04-98-01

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MANUFACTURER

WINDOW TYPE APPROVAL#

New Hudson Facades 815 Columbia Avenue Linwood PA 19061	Casement	HDLD 04-09-2015
MANUFACTURER Midwest Curtain Walls Incorporated 80 Hobart Street Hackensack, NJ 07601	WINDOW TYPE Casement	APPROVAL# HDLD 10-02-2010
MANUFACTURER Moduline Window Co. 930 Single Avenue Wausau, WI 54402 Phone: (715) 845-9666 Phone: (715) 841-1476	WINDOW TYPE Casement	APPROVAL# HDLD 11-03-02 HDLD 07-05-02 HDLD 10-07-10
MANUFACTURER Northern Building Products Incorporated 111 Central Avenue Teterboro, NJ 07608	WINDOW TYPE Casement	APPROVAL# HDLD 02-05-2011 HDLD 02-04-2011 HDLD 02-03-2011
MANUFACTURER NR Architectural Products Inc. 4348 West Roads Drive Riviera Beach, Fl. 33407	WINDOW TYPE Casement Hopper	APPROVAL# HDLD 07-02-2016
MANUFACTURER Oldcastle Building Envelope 930 Single Avenue Wausau, WI 54401	WINDOW TYPE Casement	APPROVAL# HDLD 04-05-2013 HDLD 04-01-2014 HDLD 04-02-2014
MANUFACTURER Optimum Window Mfg. Corp. 28 Canal Street Ellenville, NY 12428	WINDOW TYPE Casement	APPROVAL# HDLD 04-01-2010
MANUFACTURER Origin Point Brands LLC 2453 King Street Extension Charleston, South Carolina 29405	WINDOW TYPE Double Hung	APPROVAL# HDWG 04-01-2013
MANUFACTURER Pace Construction Company 2055 Valentine Avenue Bronx, NY 10457	WINDOW TYPE Double Hung	APPROVAL# HDWG 09-02-03

MANUFACTURER Panorama Windows Ltd 767 East 132 Street Bronx, NY 10454	WINDOW TYPE Casement/Pivot Casement	APPROVAL# HDLD 05-02-2011 HDLD 05-03-2011
MANUFACTURER Peerless Products Inc. 2403 S. Main, P.O Box 431 Fort Scott, KS 54401	WINDOW TYPE Casement Sliding	APPROVAL# HDLD 07-05-03 HDLD 04-08-01 HDLD 02-04-2015 HDLD 02-05-2015 HDLD 04-09-02
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MANUFACTURER Peerless Products Inc. 2403 S. Main, P.O Box 431 (continued)	WINDOW TYPE Sliding Dung Hung	APPROVAL # HDLD 02-06-2015 HDLD 06-07-2014
MANUFACTURER Permasteelisa North America Corp. 123 Day Hill Road Windsor, CT 06095	WINDOW TYPE Casement Pivoting	APPROVAL# HDLD 06-09-01 HDLD 10-01-2010 HDLD 04-02-2013 HDLD 02-01-2014 HDWG 01-09-04
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MANUFACTURER Phoenix Glazing Incorporated 6901 Lynn Way Pittsburgh, PA 15208-2438 Phone: (412) 441-2775	WINDOW TYPE Casement	APPROVAL# HDLD 04-16-2010
MANUFACTURER Pinquist Tool & Die 63 Meserole Avenue Brooklyn, NY 11222	WINDOW TYPE Double Hung	APPROVAL# HDWG 10-86-80 HDWG 06-88-92 HDWG 08-89-95
Phone: (718) 389-3900 Fax: (718) 349-3168	Double Hung, Casement, Hopper,	HDWG 08-89-94
1 dx. (1 10) 0 10 0 100	Sliding Casement Hopper	HDWG 04-87-85 HDWG 10-87-89
MANUFACTURER Pioneer Window Mfg. Corp. 3 Expressway Plaza, Suite 221 Roslyn Heights, NY 11577 Contact: Brian Rutnik Phone: (516) 822-7000	WINDOW TYPE Double Hung Sliding Casement	APPROVAL# HDWG 04-93-10 HDLD 04-08-03 HDLD 04-08-02 HDLD 06-01-2011
MANUFACTURER Prime Line Products Co. Inc. 26950 San Bernardino Avenue	WINDOW TYPE Double Hung	APPROVAL# HDWG 04-09-2010

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Redlands, CA 92374

MANUFACTURER Quaker Window and Door 504 Hwy 63 South Freeburg, MO. 65035	WINDOW TYPE Awning Casement	APPROVAL# HDLD 09-08-2015 HDLD 09-08-2015 HDLD 09-09-2015
MANUFACTURER R. King Window Corp. 215 Norman Avenue Brooklyn, NY 11222	WINDOW TYPE Tilt and Turn	APPROVAL# HDLD 09-01-2013
MANUFACTURER Schuco USA LP 240 Pane Road Newington, CT 06111	WINDOW TYPE Casement	APPROVAL# HDLD 07-05-04 HDLD 07-05-05 HDLD 07-05-06 HDLD 04-08-05 HDLD 08-08-03 HDLD 06-09-07 HDLD 03-03-2018
	Dual Action Tilt & Turn Sliding Parallel Opening	HDLD 11-03-06 HDLD 03-04-2018 HDLD 11-04-06 HDLD 03-07-2018
MANUFACTURER Securistyle Ltd Kingsmead Industrial Estate Princess Elizabeth Way Cheltenham, Glos. GL51 7RE UK	WINDOW TYPE Casement	APPROVAL# HDLD 04-02-2010
MANUFACTURER Skyline Windows LLC 220 East 138th Street Bronx, NY 10454 Phone: (212) 491-3000 Phone: (646) 273-1427	WINDOW TYPE Casement	APPROVAL# HDLD 11-97-04 HDLD 11-97-05 HDWG 08-94-14 HDLD 02-99-01
Fax: (212) 491-5600	Tilt and Turn Sliding	HDLD 04-06-2010 HDLD 04-07-2010 HDLD 06-04-2014 HDLD 10-01-2011 HDLD 01-09-01
	Double Hung	HDLD 02-99-03 HDLD 06-03-2014
MANUFACTURER Stahlbau Pichler GMBH/SRL Via Edition 15 39100 Bolazano, BZ Italy	WINDOW TYPE Casement	APPROVAL# HDLD 04-02-2010

MANUFACTURER Starr Window and Doors 214 Starr Street Brooklyn NY 11237	WINDOW TYPE Double Hung	APPROVAL# HDLD 05-03-2018
MANUFACTURER Thomas Manufacturing Inc. 630 Ramsey Avenue Hillside, NJ 07205	WINDOW TYPE Casement	APPROVAL# HDLD 06-01-2015
MANUFACTURER Via Glass LLC 185 Varick Street, Suite 302 New York, NY 10014	WINDOW TYPE Casement	APPROVAL# HDLD 06-09-08
MANUFACTURER Wausau Window & Wall Systems 7800 International Drive Wausau, WI 54401 Phone: (715) 846-3324	WINDOW TYPE Casement	APPROVAL# HDLD 12-27-01 HDLD 12-28-01 HDLD 02-04-2014 HDLD 02-05-2014 HDLD 02-06-2014 HDLD 02-07-2014 HDLD 06-17-2014
MANUFACTURER Windloch LLC 3788 SW Armadillo Trail Arcadia, FL 34266	WINDOW TYPE Casement	APPROVAL# HDLD 04-06-2013
MANUFACTURER Windloch LLC 467 Brook Avenue Deer Park, NY 11729	WINDOW TYPE Casement	APPROVAL# HDLD 04-06-2013
MANUFACTURER Win-Vent Architectural Windows 2401 South Main Street Fort Scott, KS 66701	WINDOW TYPE Casement	APPROVAL# HDLD 02-02-2011
W & W Glass LLC 302 Airport Executive Park Nanuet, NY 10954	Casement	HDLD 07-05-01 HDLD 03-04-07 HDLD 08-08-04 HDLD 04-08-2010 HDLD 02-06-2011 HDLD 09-06-2013 HDLD 02-02-2014 HDLD 04-03-2014 HDLD 03-12-2016

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HDLD 01-09-05

HDLD 02-02-2015

MANUFACTURER	WINDOW TYPE	APPROVAL#
Xelco Inc.	Double Hung	HDWG 10-98-03

80 Hartford Avenue Mount Vernon, NY 10550 Phone: 664-6410

MANUFACTURER WINDOW TYPE APPROVAL#
YKK AP America Incorporated Casement HDLD 10-09-01

7680 The Bluffs, Suite 100 Austell, GA 30168

MANUFACTURERWINDOW TYPEAPPROVAL#YKK-AP AmericaCasementHDLD 04-03-2015

270 Riverside Parkway Suite A Austell, GA, 30168

MANUFACTURER WINDOW TYPE APPROVAL#

Awning

YUANDA USA CORP. 36 West Randolph Street Chicago, IL 60601

(Revised June 1, 2018)

Section 2

Inactive Companies with Approved Window Guards and Limiting Devices

Below is a list of manufacturers the Department of Health and Mental Hygiene has determined are no longer in operation and/or manufacturing approved guards or limiting devices. Supplies of these guards and limiting devices may still be marketed by stores and suppliers. The approval remains in effect for these guards and limiting devices. The contact information below is the last known information available for the manufacturers in the Department's records.

WINDOW TYPE

APPROVAL#

Advance Window Corp. 420 Broadway Newburgh, NY 12550	Double Hung	HDWG 07-89-93
MANUFACTURER Alert Glass & Shade Inc. 94 Smith Street Perth Amboy, NJ 08861	WINDOW TYPE Slider	APPROVAL# HDLD 08-94-07
MANUFACTURER All Weather, Inc. 2304 Silverdale Road P.O. Box 3370 CRS Johnson City, TN 37601	WINDOW TYPE Double Hung	APPROVAL# HDWG 09-84-66 HDWG 01-85-68
MANUFACTURER Aluma Trim 239 Richmond Street	WINDOW TYPE Casement/Slider	APPROVAL# HDWG 11-83-62
Brooklyn, NY 11208	Slider	HDLD 01-94-03 HDLD 10-97-01
	Double Hung	HDWG 06-79-49 HDWG 11-79-55 HDWG 08-83-60 HDWG 09-84-65 HDWG 04-86-72 HDWG 08-86-73 HDWG 06-90-97
MANUFACTURER Alpine Over Head Doors	WINDOW TYPE Double Hung	APPROVAL# HDWG 02-77-12

MANUFACTURER

309 Nassau Avenue Brooklyn, NY 11222		HDWG 05-79-48 HDWG 05-79-47 HDWG 09-86-74
	Casement/ Double Hung	HDWG 10-78-30 HDWG 10-86-76
	Slider	HDWG 05-79-45
	Projecting	HDWG 05-79-46
MANUFACTURER Amis International Brooklyn Navy Yard Building 292-Suite 104 Brooklyn, NY 11205	WINDOW TYPE Double Hung	APPROVAL# HDWG 10-84-67 HDWG 07-91-03 HDWG 06-91-05
MANUFACTURER Apex Manufacturing Co., Inc. 43 First Street Passaic, NJ 07055	WINDOW TYPE Double Hung	APPROVAL# HDWG 05-87-91
	Double Hung XB Suffix extended Balance in place of Stopping device)	HDWG 05-87-87XB
MANUFACTURER Bragley Shipping Corp. 924 Bergen Street Brooklyn, NY 11239	WINDOW TYPE Double Hung Slider	APPROVAL# HDWG 09-90-02 HDLD 03-01-07 HDLD 03-02-07
MANUFACTURER The Capco Group, Inc. 36-D Carlough Road Bohemia, NY 11716	WINDOW TYPE Double Hung	APPROVAL# HDWG 10-76-01 HDWG 11-76-08 HDWG 05-77-19 HDWG 06-77-20 HDWG 09-83-61 HDWG 06-90-99 HDWG 01-94-12
	Casement	HDWG 04-77-15 HDWG 06-78-27 HDWG 11-78-31
	Slider(stationary) Slider	HDWG 11-78-32 HDLD 01-94-01
MANUFACTURER Ecker Manufacturing Corp. 4055 Tenth Avenue New York, NY 10034	WINDOW TYPE Double Hung	APPROVAL# HDWG 06-90-98 HDWG 02-84-63
		APPROVAL#

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MANUFACTURER Elite Metal Products Corp. P.O. Box 366 Brooklyn, NY 11219	WINDOW TYPE Double Hung	HDWG 10-86-79
MANUFACTURER Frieba Manufacturing P.O. Box 186 Brooklyn, NY 11218-0186	WINDOW TYPE Double Hung	APPROVAL# HDWG 06-87-88
MANUFACTURER H & G Manufacturing CO. 709 Sackett Street Brooklyn, NY 11217	WINDOW TYPE Double Hung	APPROVAL# HDWG 09-93-11
MANUFACTURER J.B. Slattery & Bros., Inc. 171 Wallabout Street Brooklyn, NY 11206	WINDOW TYPE Double Hung	APPROVAL# HDWG 11-86-91
2.00m,.,		APPROVAL#
MANUFACTURER	WINDOW TYPE	HDWG 08-98-02
LL Building Products	Double Hung,	HDWG 10-76-04
295 McKoy Road	Sliding, Jalousie &	HDWG 10-76-05
Burgaw, NC 28425	Casement	
MANUEACTURER	WINDOW TYPE	APPROVAL#
MANUFACTURER	WINDOW TYPE	HDWG 07-77-21
Protonic Executive Offices	Double Hung	HDWG 08-79-53
303 West Main Street Freehold, NJ 07728	Sliding Casement/Projection	HDWG 06-97-02
Treenold, No 07720	Casement/Frojection	APPROVAL#
MANUFACTURER	WINDOW TYPE	HDWG 04-82-57
Seasoned-All Industries	Double Hung	
Child Gard Inc.	_	
1480 Wayne Avenue		
Indiana, PA 15701-0370		ADDDOVAL#
MANUFACTURER	WINDOW TYPE	APPROVAL# HDWG 10-86-78
Unifast Buildings	Double Hung	110000 10-00-70
45 Gilpin Avenue		
P.O. Box 11065		
Hauppauge, NY 11788		
MANUEACTURER	WINDOW TYPE	APPROVAL#
MANUFACTURER United ACME Holding Company	WINDOW TYPE Double Hung	HDWG 09-90-01
Office Acivic Holding Company	Double Hully	

Route 9 South

P.O. Box 348 Hudson, NY *Distributor for J.B. Slattery*

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MANUFACTURER

Visor Builders, Inc. 12 E. Evergreen Avenue Homerdale, New Jersey 08030 WINDOW TYPE
Double Hung

APPROVAL# HDWG 07-85-71 NYCHA

Section 3 Rules of the City of New York - Title 24: Department of Health and Mental Hygiene

§12-08 Procedures for Manufacturers Applying for Approval of Window Guards.

- (a) A window guard application, available from Window Falls Prevention, must be completed and submitted with:
- (1) a sample or prototype of the smallest and the largest of each model being submitted.
- (2) a schematic drawing of the guard indicating adherence to the specifications of the Health Department, and indicating the range of sizes for which approval is being sought.
 - (3) installation hardware and stopping devices for each model.
- (4) a Professional Engineer's certification of the testing results for the largest and smallest guards, the test having been administered simulating the installation conditions and weight stress applied as recommended by the manufacturer in compliance with the specifications.

Testing certifications shall include information relative to the temporary and permanent deflection of the guards under 150 lb. weights.

- (5) a letter from the paint manufacturer attesting to the lead content of the paint.
- (6) installation instructions for each type of window guard.
- (7) manufacturer's identification number and/or coding symbol.
- (8) manufacturer's dating code.

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- (b) When approved, the Health Department Approval Number, i.e., HDWG 06-88-99, must be indelibly imprinted on a flat surface of one vertical stile of each window guard fabricated. This imprint must be so located as to be readily visible from the inside of a room when the guard has been installed.
- (c) A packet containing the approved hardware/screws, and the stopping devices for installation, must be attached or accompany each window guard sold.

§12-09 Procedures for Requesting Window Guard Variances.

- (a) All requests for variances must be submitted in writing for review by the Window Guard Policy and Acceptance Board.
- (b) When necessary, the presence of the submitter at a meeting of the Board may be required to amplify or respond to questions.
- (c) Requests for variances will be entertained only if submitted by the owner or management of a building or by his authorized representative.
- (d) Requests for variances will be entertained when the installation of an approved Health Department window guard proves to be impossible for structural reasons or infeasible.
- (e) A letter of application shall be submitted to the Window Guard Policy & Acceptance Board of the N.Y.C. Department of Health, Box 43, 125 Worth Street, New York, N.Y. 10013.
 - (1) Letters of application shall include the following:
 - (i) Name, address, and phone number of applicant.
- (ii) Address of premise or premises for which variance is being requested, and the type and number of windows involved.
 - (iii) Reason for the request.
- (iv) Description of condition or conditions warranting the request including a photo and/or mechanical drawing of the windows in question, depicting the particular structural idiosyncrasy or aberration making the request necessary.
- (v) The alternative device presented for consideration must meet the same criteria and standards of safety as the prescribed window guards.
- (vi) If requesting consideration of a limiting device, the submission must include: a sample of the alternative device with hardware for installation; namely: one-way screws or a viable approved equivalent tamper-proof mechanism.
- (vii) Application statement must commit to scheduled regular inspections and monitoring of the alternative installation by management, to ensure the ongoing integrity of the device.
- (f) All variances will be granted on a time limited basis, and will be subject to review, renewal or retraction at the expiration of the prescribed period or before should abuse of the procedural requirements be identified.

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§12-10 Specifications for Window Guards for Double Hung Windows.

- (a) Guards shall be constructed of rigid metal, free of sharp projections, edges, or rough surfaces.
- (b) Guards shall be so constructed as to reject the passage of a solid five (5) inch sphere at every space and interval.
- (c) Guards shall bear a one hundred and fifty pound (150 lb.) load at center span when extended to maximum width. A test with the guard attached in accordance with the manufacturer's instructions for installation must be performed, and the results, including information as to temporary or permanent distortion, certified by a Professional Engineer, or independent testing laboratory.
- (d) (1) On guards utilizing non-telescoping bars, there shall be a permanent spot weld on at least two of the horizontal bars so as to provide a minimum of two (2) inches overlap when the guard is fully extended.
- (2) On telescoping bars, when the guard is extended to the maximum allowable width, there shall be a minimum overlap of five (5) inches or 1/3 of the length of the bar, whichever is greater.
- (3) A permanent label shall be affixed on at least one horizontal bar, on each facing surface. Said label shall read: WARNING! EXTENSION OF THIS GUARD BEYOND _____ INCHES IS DANGEROUS AND ILLEGAL. * (Insert the number of inches appropriate to the particular model in the space.)
- (4) On telescoping guards, there shall be an additional stile or other approved support(s), at the telescopic opening of the outer tubing of the bars, that shall prevent any spreading of the bars.
 - (e) Guards shall be a minimum of 15 inches high measured along the vertical stiles.
- (f) The channel stiles shall each have at least two (2) holes for permanent window mounting. If guards are more than 15" in height, additional mounting holes are required to provide a maximum interval of 18" between mounting holes.
- (g) *Stops*. (1) Rigid metal "L" shaped stops, to be a minimum of one half the width of the window track and each leg of which shall measure at least two (2) inches, shall be installed securely with two (2) screws in the upper tracks of each side of the bottom window to prevent the lower window from being raised more than 4 1/2 inches above the lowest section of the top horizontal bar of the window guard.
- (2) Where "L" shaped stops cannot be placed in the window track without interfering with the normal operation of the window, a rigid metal strip may be securely fastened* across the track of the bottom window to prevent the lower window from being raised more than 4 1/2 inches above the lowest section of the top

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horizontal bar of the window guard. Strips shall be mounted on each of the windows and shall be secured by (2) screws on each side of the window track.

- (3) In situations where the stops described in (1) and (2) above cannot be used, such as in ballast windows, rigid metal "L" shaped stops may be securely fastened to the frame of the window to prevent the lower window from being raised more than 4 1/2 inches above the lowest section of the top horizontal bar of the window guard. A stop shall be securely mounted on each side of the exterior lower window frame and shall be secured by two (2) approved screws in each stop.
- (4) In special situations where the stops described in (1), (2) and (3) above cannot be used, application may be made to the Window Guard Policy and Acceptance Board for approval of an alternative stopping device.
- (5) Stops are not required where approved window guards are installed that are of sufficient height to prevent an opening of more than 4 1/2 inches above the lowest section of the top horizontal bar of the window guard when the lower window is raised to its maximum open position.
- (h) *Screws*. Screws used to mount window guards and stopping devices shall be one-way sheet metal screws or metal tamper resistant screws. Tamper resistant screws are defined as screws requiring special tools for their installation and/or removal, which tools are not readily available in retail hardware stores. All tamper resistant screws must be counter sunk flush with the stile or stopping device. Appropriate screws shall be:
- (1) minimum size #10 and long enough to penetrate one (1) inch into a wooden window frame or
- (2) of an adequate type, size and length to be securely fastened to a metal window frame. Manufacturer shall supply all required screws with guards.
- (i) The coating of guards shall be unleaded. A statement from the paint manufacturer attesting to this fact must accompany application for window guard approval.
- (j) Coded manufacturer's identification symbol (guard model), Health Department Approval number, and fabrication date symbols, (month and year) shall be imprinted indelibly (die stamped), on one of the end stiles, so located as to be readily visible when viewed from within the room where the guard has been installed.
- (k) Each guard sold by a manufacturer shall be sold with a self-contained envelope or plastic bag containing:
 - (1) approved installation instructions
 - (2) "L" shaped or other approved stops, and
- (3) specified screws for installation of guard and stops. If wood screws are supplied by the manufacturer, a warning label should be included stating that for metal

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installations, appropriate type, size, and length screws must be substituted. This warning shall be imprinted on the packaging container.

- (l) Instructions for safe installation shall be provided with each guard by manufacturer.
- (1) Instructions shall specify maximum window width for which the guard is intended, and shall contain the following prominently printed wording: WARNING: USE OF THIS GUARD BEYOND SPECIFIED MAXIMUM WIDTH IS DANGEROUS AND ILLEGAL.
- (2) Instructions shall prominently warn that guards and stops must be installed only in sound (non-rotting) window tracks.
- (3) Instructions shall prominently specify: WINDOW GUARDS MAY NOT BE INSTALLED IN WINDOWS PROVIDING ACCESS TO FIRE ESCAPES.
- (4) Instructions shall specify that guards be installed so that the bottom horizontal members are mounted a maximum of 4 1/2 inches above the window sill.
- (5) Instructions shall specify the use of the supplied "L" shaped stops to be installed with screws provided, or alternative approved stopping devices also provided with prescribed screws, to limit the opening above the lowest section of the top horizontal bar to 4 1/2 inches when the bottom sash is raised.

§12-11 Specifications for Window Guards for Other Than Double Hung Windows.

- (a) Applications for approval of window guards for use in other than double hung windows shall specify the window type(s) for which the guard submitted is intended. Mounting materials and instructions for installation for each specific type of window must be included with the application and must be provided to the consumer with the guards.
- (b) Guards shall be constructed so as to reject the passage of a solid five (5) inch sphere at every space and interval.
- (c) Guards intended for casements, sliders, and other types or combinations of windows in which the height of the openings are not subject to limitation, must be of such size as to fill the entire aperture, and must reject passage of a solid five (5) inch sphere at every space and interval.
- (1) When approved limiting devices are utilized in lieu of window guards the size of any unguarded opening may not exceed 4 1/2 inches so as to reject passage of a solid 5 inch sphere at every space or interval.
- (2) On guards utilizing non-telescoping bars, there shall be a permanent spot weld on at least two of the horizontal bars so as to provide a minimum of two (2) inches overlap when the guard is fully extended.

- (3) On telescoping bars, when the guard is extended to the maximum allowable width, there shall be a minimum overlap of five (5) inches or 1/3 of the length of the bar, whichever is greater.
- (4) A permanent label shall be affixed on at least one horizontal bar on each facing surface. Said label shall read: WARNING! EXTENSION OF THIS GUARD BEYOND _____ INCHES IS DANGEROUS AND ILLEGAL. * (insert the number of inches appropriate to the particular model in this space.)
- (5) On telescoping guards, there shall be an additional stile or other approved support(s), at the telescopic opening of the outer tubing of the bars, that shall prevent any spreading of the bars.
- (d) Guards shall bear a one hundred and fifty pound (150 lb.) load at its centerspan when extended to its maximum width. A test with guards attached in accordance with the manufacturer's instructions for installation must be performed and results certified by a Professional Engineer or independent testing laboratory. The information shall include any finding of a temporary or permanent distortion.
- (e) Each channel stile shall have at least two (2) mounting holes. If guard is more than 15 inches high, additional mounting holes are required to provide a maximum of 18 inches between mounting holes.
- (f) Coating of guards shall be unleaded. Statement from paint manufacturer attesting to this fact must accompany the application for window guard approval.
- (g) Coded manufacturer's identification symbol (guard model), Health Department Approval number, and fabrication date symbols, (month and year), shall be imprinted on one of the end stiles so located as to be readily visible when viewed from within the room where the guard has been installed.
- (h) Sliding windows and vertical pivoting windows may use stopping devices in lieu of window guards as follows:
- (1) *Sliding windows*. A solid metal block, measuring at least one half the depth of the window track and one half the width, shall be securely fastened by two (2) screws into the bottom window track, and a solid metal block or an "L" shaped metal stop shall be securely fastened* by two (2) screws into the upper window track, to prevent the window from opening more than 4 1/2 inches.
- (2) *Vertical pivoting windows*. Metal stopping devices shall be securely fastened to the upper and lower window frames by two (2) screws so as to prevent the window from pivoting open more than 4 1/2 inches. The height of the stopping devices shall extend no less than one inch nor more than two inches beyond the window frame as needed to stop the window. The protruding edge of the stopping device shall be smooth and rounded.
- (i) For types of non-double hung windows, other than those described in subdivision (h), and in special situations where the stops described in subdivisions

- (h)(1) and (h)(2) cannot be used, application may be made to the Window Guard Policy & Acceptance Board for approval of an alternative stopping device.
- (j) Screws used to mount window guards and stopping devices shall be one-way metal screws or metal tamper resistant screws. Tamper resistant screws are defined as screws requiring special tools for their installation and/or removal, which tools are not readily available in retail hardware stores. All tamper resistant screws shall be counter-sunk flush with the stile or stopping device.
- (1) Appropriate screws shall be a minimum size #10 and shall be long enough to penetrate one inch into a wooden window frame, or;
- (2) shall be of adequate type, size and length to be securely fastened to a metal window frame. Manufacturers shall supply all required screws.
- (k) Each guard sold shall be sold with a self-contained envelope or plastic bag containing:
 - (1) approved installation instructions,
 - (2) approved stopping devices, and
- (3) specified screws needed for installation of the window guard and/or stopping devices. If wood screws are supplied by a manufacturer, a warning label or message imprinted on the packaging container shall warn that for metal installations, appropriate type, size, and length screws must be substituted. This warning shall be imprinted on the packaging container.
- (l) Instructions for safe installation of window guards shall be provided by the manufacturer for each specific type of window for which they are intended.
- (1) Instructions shall specify that window guards may not be installed on windows providing access to fire escapes.
- (2) Instructions shall specify maximum window width and height for which guard is intended, and shall contain the following prominently printed wording: WARNING! USE OF THIS GUARD BEYOND SPECIFIED MAXIMUM WIDTH IS DANGEROUS AND ILLEGAL!
- (3) Instructions shall prominently warn that guards must be installed only in sound (non-rotting) mountings or tracks.