

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.

Section 1

(Revised June 1, 2018)

Active Companies with Approved Window Guards and Limiting Devices

| MANUFACTURER Air Master 550 Mamaroneck Avenue Suite 303 Harrison, NY 10528 Phone: (914) 777-5400 | WINDOW TYPE Casement Slider | APPROVAL# HDLD 01-98-02 HDLD 12-05-0 HDLD 04-98-03 |
|---|--|---|
| MANUFACTURER Alubon Ltd 110 New York Avenue Westbury, New York 11590 | WINDOW TYPE Casement | APPROVAL# HDLD 10-02-2011 HDLD 10-03-2011 |
| MANUFACTURER Alumil N.A Corporation 4401 21 Street L.I.C. New York 11101 Phone: (718) 355-9393 Fax: (718) 786-9393 | WINDOW TYPE Tilt and Turn Casement | APPROVAL# HDLD 12-01-2011 HDLD 04-07-2013 HDLD 02-03-2014 HDLD 06-12-2015 |
| MANUFACTURER Allen Windows Technologies 131 Caldari Road Concord, Ontario L4K Canada | WINDOW TYPE Casement | APPROVAL# HDLD 03-13-2016 |
| MANUFACTURER American Architectural Windows 301 Stagg Street Brooklyn, NY 11206 | WINDOW TYPE Sliding Casement | APPROVAL# HDLD 06-09-2015 HDLD 06-10-2015 |
| MANUFACTURER Architectural Window Manufacturing Corp. 359 Veterans Boulevard Rutherford, NJ 07070 | WINDOW TYPE Casement Tilt and Turn Sliding Double Hung | APPROVAL# HDLD 02-08-01 HDLD 10-07-09 HDLD 08-08-02 HDLD 04-17-2010 HDLD 04-04-2013 HDLD 10-04-2011 HDLD 10-04-09-01 HDLD 12-02-2011 HDLD 09-01-2015 |
| MANUFACTURER Automatic Specialties Inc. 422 Northboro Road Central Marlboro, MA 01752 | WINDOW TYPE Double Hung | APPROVAL# HDWG 09-05-2013 |
| MANUFACTURER | WINDOW TYPE | APPROVAL# |

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| Benra Dual Tilt Windows & Doors Manufacturing Corporation 229 Green Street Brooklyn, NY 11222 | Tilt and Turn | HDLD 09-04-2013 |
|--|---|---|
| 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 |
| MANUFACTURER Chetman Construction Company 14-56 31 st Drive Long Island City, NY 11106 | WINDOW TYPE Slider | APPROVAL# HDWG 10-86-77 |
| 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 Crystal Window & Door System Ltd 31-10 Whitestone Expressway Flushing, NY 11354 | WINDOW TYPE Double Hung | APPROVAL# HDLD 10-09-04 HDLD 09-02-2013 HDLD 09-03-2013 HDLD 09-03-2013 HDLD 09-02-2013 HDLD 09-09-2013 HDLD 09-09-2015 HDLD 06-05-2015 |
| | Sliding | HDLD 01-09-01 HDLD 09-03-2013 |
| | Casement | HDLD 03-03-2013 HDLD 04-09-2015 HDLD 01-03-2013 |
| MANUFACTURER Custom Metalcrafters Inc. 16 Mckingley Avenue Albertson N.Y. 11507 | WINDOW TYPE Casement | APPROVAL# HDLD 09-02-2015 |
| MANUFACTURER Custom Window Company 2727 South Santa Fe Drive | WINDOW TYPE Casement | APPROVAL# HDLD 04-08-04 HDLD 01-01-2013 |

Englewood, CO 80110

| MANUFACTURER Enclos Corporation 350 5 th 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 |
| | Tilt and Turn | HDLD 04-15-2010 HDLD 10-03-01 HDLD 10-03-02 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 |
| ES Windows LLC 10653 NE Quaybridge Ct. | | |
| ES Windows LLC 10653 NE Quaybridge Ct. Miami. Florida 33138 MANUFACTURER Fourth Generation P.O. Box 976 Patterson, NJ 07533 Owned by J. Kaufman Phone: (718) 378-0900 | Casement WINDOW TYPE Double Hung, Sliding, | HDLD 04-03-2013 APPROVAL# HDWG 06-96-15 |

| 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 |
| | 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 <u>only</u> | HDWG 02-85-70 |
| | | HDWG 02-87-83 HDWG 11-92-08 |
| | Casement | HDWG 05-78-26 |
| | Sliding | HDWG 02-79-34 HDWG 01-79-34 |

| | Hopper, Projecting Casement, Projecting Casement, Projecting, Sliding Public Hallways, Stairwells Double Hung, Casement, Sliding, Hopper, Pivoting Casement, Pivoting, Tilt and Turn, Hopper | HDLD 01-94-05 HDLD 01-94-02 HDWG 04-79-41 HDWG 09-79-54 HDWG 01-94-13 HDWG 08-02-01 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 | WINDOW TYPE Double Hung | APPROVAL# HDWG 10-84-67 (Formerly Manufactured by SWS Industries, Inc.) |
| MANUFACTURER John Sterling Corp. 11600 Sterling Parkway P.O. Box 469 Richmond, Illinois 60071 Contact: Jerry Shrenski Contact: Ron Zromkowsky Phone: (815) 678-2031 | WINDOW TYPE Double Hung | APPROVAL# HDWG 05-87-86 HDWG 10-87-90 HDWG 04-93-09 |
| MANUFACTURER Jarden Safety 3901 Liberty Street Aurora, IL 60504-8122 | WINDOW TYPE Double Hung | APPROVAL# HDLD 02-07-2011 |
| MANUFACTURER John Sterling 11600 Sterling Parkway P.O. Box 469 Richmond IL 60071 Phone: (815) 678-2031 | WINDOW TYPE Double Hung | APPROVAL# HDWG 05-87-86 HDWG 10-87-90 HDWG 04-93-09 |
| MANUFACTURER Kawneer (TRACO) 71 Progress Avenue Cranberry Township, PA 16066 | WINDOW TYPE Casement | APPROVAL# HDLD 10-09-02 HDLD 10-09-03 HDLD 10-03-2010 |
| MANUFACTURER | 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 09-78-29 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 |

| MANUFACTURER New Hudson Facades 815 Columbia Avenue Linwood PA 19061 | WINDOW TYPE Casement | APPROVAL# 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 |

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| 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 |
| 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 |
| 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 Phone: (718) 389-3900 Fax: (718) 349-3168 | WINDOW TYPE Double Hung, Casement, Hopper, Sliding Casement Hopper | APPROVAL# HDWG 10-86-80 HDWG 06-88-92 HDWG 08-89-95 HDWG 08-89-94 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 | 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

Phone: (516) 822-7000

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 HDLD 04-06-2010 |
| Fax: (212) 491-5600 | Tilt and Turn Sliding | 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 |

Stahlbau Pichler GMBH/SRL Via Edition 15 39100 Bolazano, BZ Italy

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WINDOW TYPE

Casement

APPROVAL#

HDLD 04-02-2010

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| 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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MANUFACTURER

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

MANUFACTURER

YKK AP America Incorporated 7680 The Bluffs, Suite 100 Austell, GA 30168

MANUFACTURER

YKK-AP America 270 Riverside Parkway Suite A Austell, GA, 30168

MANUFACTURER

YUANDA USA CORP. 36 West Randolph Street Chicago, IL 60601 WINDOW TYPE Double Hung APPROVAL# HDWG 10-98-03

WINDOW TYPE Casement APPROVAL# HDLD 10-09-01 HDLD 01-09-05

WINDOW TYPE Casement APPROVAL# HDLD 04-03-2015

WINDOW TYPE Awning APPROVAL# HDLD 02-02-2015

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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.

| MANUFACTURER Advance Window Corp. 420 Broadway Newburgh, NY 12550 | WINDOW TYPE Double Hung | APPROVAL# 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 |
| | | |
| Aluma Trim 239 Richmond Street | Casement/Slider | HDWG 11-83-62 HDLD 01-94-03 |

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| 309 Nass | au A | 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

HDWG 05-79-45

Slider

Projecting

HDWG 05-79-46

WINDOW TYPE Double Hung

Double Hung

APPROVAL# HDWG 10-84-67 HDWG 07-91-03 HDWG 06-91-05

WINDOW TYPE **APPROVAL#**

Double Hung XB Suffix extended Balance in place of Stopping device)

Double Hung Slider

HDWG 05-87-91

HDWG 05-87-87XB

WINDOW TYPE

APPROVAL# HDWG 09-90-02 HDLD 03-01-07 HDLD 03-02-07

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

HDWG 04-77-15 HDWG 06-78-27 HDWG 11-78-31

Slider(stationary) Slider

Casement

HDWG 11-78-32 HDLD 01-94-01

WINDOW TYPE Double Hung

APPROVAL# HDWG 06-90-98 HDWG 02-84-63

APPROVAL#

MANUFACTURER

Amis International

Brooklyn Navy Yard

MANUFACTURER

43 First Street Passaic, NJ 07055

Building 292-Suite 104 Brooklyn, NY 11205

Apex Manufacturing Co., Inc.

MANUFACTURER

Bragley Shipping Corp. 924 Bergen Street Brooklyn, NY 11239

MANUFACTURER

The Capco Group, Inc. 36-D Carlough Road Bohemia, NY 11716

MANUFACTURER

Ecker Manufacturing Corp. 4055 Tenth Avenue New York, NY 10034

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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 |
| MANUFACTURER LL Building Products 295 McKoy Road Burgaw, NC 28425 | WINDOW TYPE Double Hung, Sliding, Jalousie & Casement | APPROVAL# HDWG 08-98-02 HDWG 10-76-04 HDWG 10-76-05 |
| MANUFACTURER Protonic Executive Offices 303 West Main Street Freehold, NJ 07728 | WINDOW TYPE Double Hung Sliding Casement/Projection | APPROVAL# HDWG 07-77-21 HDWG 08-79-53 HDWG 06-97-02 |
| MANUFACTURER Seasoned-All Industries Child Gard Inc. 1480 Wayne Avenue Indiana, PA 15701-0370 | WINDOW TYPE Double Hung | APPROVAL# HDWG 04-82-57 |

MANUFACTURER Unifast Buildings 45 Gilpin Avenue P.O. Box 11065

Hauppauge, NY 11788

WINDOW TYPE Double Hung APPROVAL# HDWG 10-86-78

WINDOW TYPE Double Hung APPROVAL# HDWG 09-90-01

MANUFACTURER

United ACME Holding Company 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 $4 \frac{1}{2}$ 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.

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(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

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(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.