

City of Orange Approved Products List

Supplement to *City of Orange Municipal Code 15.52, ref. Building Security Ordinance No. 6-22*



Orange Police Department

Crime Prevention Bureau

(714) 744-7327

(714) 744-7555

(714) 744-7464

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See OMC 15.52 for materials definitions

Addressing (Lighted)

Brand	MODEL NUMBER/CONDITIONS
America's Finest www.americasfinestmailbox.com / 714-771-5223	Custom signs only
Light Bulbs Etc. www.lightbulbsetc.com / 714-532-1410	4", 6", 8", 10" available as well as a custom
Tollmark Corp. www.tollmarkaddresslight.com / 800-477-7723	Illuminated 4", 6", 8" characters Numbers, letters, arrows, dashes, etc.
Victor's Lighting www.victorslighting.net / 714-978-3945	4", 6", 8", 10" available as well as custom designs

IMPORTANT: All residential dwellings shall display numerals no less than four (4) inches in height, contrasting color to background and shall be illuminated during hours of darkness. Commerical locations shall display numerals no less than six (6) inches in height, contrasting color to background and shall be illuminated during the hours of darkness. Please see Ordinance No. 6-22, 15.52.080 -- Residential and 15.52.090--Commerical for full details.

Aluminum/Wood Door Jamb Guards

Brand	MODEL NUMBER/CONDITIONS
Keedex www.keedex.com / 714-630-0800	K-9, K-15
Don-Jo www.don-jo.com / 978-422-3377	12CW, 154CW (both residential only)

IMPORTANT: Commerical use door jam covers may be fabricated as long as steel is 12 gauge or less.

Astragal (Panic Hardware-Double Door)

Brand	MODEL NUMBER/CONDITIONS
CRL www.crlaurence.com / 800-421-6144	37896DU

Pemko
www.pemko.com / 800-283-9988

378 (any exterior finish)

IMPORTANT: Double doors containing panic hardware shall have an astragal attached to the doors at their meeting point which will close the opening between them, but not interfere with the operation of either door. Please see Ordinance No.6-22, 15.52.090 Special Building Provisions -- Commercial for full details.

Astragal / Latch Protectors

Brand	MODEL NUMBER/CONDITIONS
Combo Aluminum www.comboaluminum.com / 800-457-7500	1152
Don-Jo www.don-jo.com / 978-422-3377	LP-211
PEMCO www.pemko.com / 800-283-9988	357C, 357D, 357G, 357SP, 357SS (NOTE: Fire rated doors require S88 Seal) 3572SP, 3572SPND, 3572SS, 3572SSND
Reese Enterprises, Inc www.reeseusa.com / 800-328-0953	183SP, 183SS
HES www.hesinnovations.com / 800-626-7590	150

IMPORTANT: The astragal shall be attached to the outside of the active door by means of welding or with non-removeable bolts spaced apart on not more than ten-inch centers. Please see Ordinance No.6-22, 15.52.090 Special Building Provisions -- Commercial for full details.

Burglar Bars (Skylights / Vents)

Brand	MODEL NUMBER/CONDITIONS
Dur-Red www.dur-red.com / 323-771-9000	Security grill
Kingspan (formerly Bristolite) www.kingspan.com / 800-854-8618	Security grill
Price Industries www.priceindustries.com / 770-623-8050	MSDRBG (Barrier Bars), MSTRBG (Barrier Bars)

IMPORTANT: Commerical roof or exterior wall penetrations exceeding 96 sq inches shall be secured by iron bars of at least 1/2 inch round or one inch by 1/4 inch flat steel material spaced no more than 5 inches apart; or iron or steel grills of at least 1/8 material with a max 2 inch mesh. Please see Please see Ordinance No. 6-22, 15.52.080 -- Residential and 15.52.090--Commerical for full details. Bars may be fabricated.

Cylinder Guards (Solid Steel)

Brand	MODEL NUMBER/CONDITIONS
Adams Rite www.adamsrite.com / 800-872-3267	Standard Cylinder = MS4043-00, MS4043-01 Long (interchangeable core) Cylinder = MS4043-02
Corbin-Russwin www.corbinrusswin.com / 800-438-1951	95, 577
International Door closers www.intldoorclosers.com / 800-544-4422	CG-4043
Keedex www.keedex.com / 714-630-0800	K24, K24LA
Marks www.marksusa.com / 800-526-0233	HA112 (External plate with concealed mounting studs)

Deadbolt Locks (Cylinder)

BRAND	MODEL NUMBER/CONDITIONS
ASSA www.assalock.com / 800-235-7482	6000, 6000DC
Baldwin www.baldwinhardware.com	8011, 8013, 8015, 8017, 8031, 8033, 8035, 8037, 8041, 8043, 8045, 8047, 8220, 8221, 8231, 8232, 8237, 8238, 8241, 8242, 8244, 8250, 8251, 8252, 8253, 8254, 8255, 8285, 8286,
Cal Royal www.cal-royal.com / 323-888-0137	CRB800, T360, T362 (Key retaining feature)

Corbin-Russwin
www.corbinrusswin.com / 800-438-1951

DL2013, DL2012, DL2213, DL2217

Deadbolt Locks (Cylinder)(Cont.)

BRAND	MODEL NUMBER/CONDITIONS
Falcon www.falconlock.com / 877-671-7011	D100 (Functions D111, D121, D131, D141) D861 (Functions 11, 21, 31, 41), D261 (Functions 11, 21, 31, 41)
Kwickset www.kwikset.com / 800-327-5625	587 (Key retaining feature) 880, 885, Interconnected Lock Titan Series 780, UltraMax 980, 985, 875 Double Cylinder
Marks www.marksusa.com / 800-526-0233	130 Series, (Functions K, L, M, S)
Medeco www.medeco.com / 800-839-3157	D-11, Maxum Residential, Classic CLIQ Maxum Deadbolt
Schlage www.schlage.com / 888-805-9837	B-260, B-262, B-360, B-362, B-500, B-660, B-662
Weiser www.weiserlock.com / 800-677-5625	9370X, 9470X, 4370, 4470, CS1170 Combo Entrance Lock 9471, 9571, 4471, 9371
Weslock www.weslock.com / 800-575-2658	681, 682, *496, *499 (qualified under alternative methods of construction other than ¼" interconnecting bolts)
Yale www.yalecommercial.com / 800-438-1951	3312A-B, 3322A-B

IMPORTANT: All exterior deadbolt applications must incorporate a hardened cylinder guard, connecting screws of at least 1/4 inch diameter and must not be substituted by entrance lock escutcheons that are not approved. Key retaining feature available for some residential double cylinder locks. Please see Ordinance No.6-22, 15.52.080 Special Building Provisions -- Residential and 15.52.090 Special Building Provisions -- Commercial.

Deadbolt Locks (Mortise)

BRAND	MODEL NUMBER/CONDITIONS
Adams Rite www.adamsrite.com / 800-872-3267	MS1837 (2 point wood door – requires indicator)
Baldwin www.baldwinhardware.com / 800-566-1986	6000 Series (With function 21, 75, 77, 80)
Best www.bestaccess.com	35H, 37H Series (With function F, FD, FW)
Cal Royal www.cal-royal.com / 800-876-9258	M8453, M8485
Corbin-Russwin www.corbinrusswin.com / 800-438-1951	ML2011, ML2012, ML2013, ML2017, ML2200HS (with function 61, 67)
Falcon www.falconlock.com / 877-671-7011	M311, M531, M571, M631 , MA311, MA531, MA571, MA631
Marks www.marksusa.com / 800-526-0233	4, 5 Series (with function F, FS, FW, H), Nova 5 & 55 (with function A, B, or AC)
Sargent www.sargentlock.com / 800-727-5477	8200 (with function 24, 25, 43, 45, 50)
Schlage www.schlage.com / 888-805-9837	L9453 L9456
Yale www.yalecommercial.com / 800-438-1951	4600, 8600, 8700 (with function 20, 27, 32, 47, 67) 8800 (with function 20, 27, 32, 47, 67)

IMPORTANT: All exterior cylinders must be protected by approved hardened cylinder guards or an approved type of trim or escutcheon.

Deadbolt Locks (Single/ Double Storefront)

BRAND	MODEL NUMBER/CONDITIONS
Adams Rite www.adamsrite.com / 800-872-3267	Swing Bolt = Series 1850-010, 1850A-010, 1850S-010, 1850SNSI-010 (Requires MS4002-012, MS4002-112 armored strike and approved cylinder guard) Hook Bolt = Series 1850-050, 1850S-050, 1850SNSI-050 (Requires MS4002-032, MS4002-132 armored strike and approved cylinder guard) Hook Bolt = Series 1850-3ply, (SPECIAL ORDER ONLY) (Requires MS4002-012, MS4002-112 armored strike and approved cylinder guard) (OPTIONAL SERIES 4015 AUTOMATIC FLUSH BOLT)
ASSA - www.assalock.com / 800-235-7482	"Halt" Hookbolt
International Door Closers www.intldoorclosers.com / 800-544-4422	DT-1850 Swingbolt, DH-1820-H Hookbolt
Yale www.yalecommercial.com / 800-438-1951	2850 Hookbolt, Swingbolt

Door Viewers

Brand	MODEL NUMBER/CONDITIONS
All Brands	Must have full 190 degree or wider viewing area

IMPORTANT: When viewer is required, all front exterior doors shall be equipped with a wide angle (190 degree) door viewer not to be mounted more than 58 inches from the bottom of the door. *ALL* handicapped units require a second viewer mounted at 43 inches.

Electronic Deadbolt Locks

Brand	MODEL NUMBER/CONDITIONS
Assa Abloy Hospitality (fomerly VingCard Elsafe) www.assaabloyhospitality.com / 800-225-8464	1090 "OPD APPROVED" Labeling (modified to C.M.B.S.O. security with deadbolt)

Electronic Deadbolt Locks (Mortise)

Brand	MODEL NUMBER/CONDITIONS
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Schlage www.schlage.com / 888-805-9837	L9492, L9493, L9494, L9495 (All to be used with access control systems)
Securitech www.securitech.com / 718-392-9000	QID Mortise style (Quick Intruder Deadbolt)

Electronic Strikes

Brand	MODEL NUMBER/CONDITIONS
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Adams Rite www.adamsrite.com / 800-872-3267	Swing Bolts = MS4002-012, MS 4002-112 Hook Bolts = MS 4002-032, MS 4002-132
Comlock Security Group www.comlock.com / 714-633-1499	Steel Jam Strike Plate

Flush bolts (Automatic)

Brand	MODEL NUMBER/CONDITIONS
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Don-Jo www.don-jo.com / 978-422-3377	1560 (metal), 1562 (wood)
Door Controls International www.doorcontrols.com / 800-742-3634	840 (metal), 940 (wood)
Hager Co. www.hagerco.com / 800-255-3590	291D (wood), 292 D (metal)
Ives Hinges www.iveshinges.com / 877-860-0174	FB31P (metal), FB41P (wood)

Flush bolts (Pair Storefront)

Brand	MODEL NUMBER/CONDITIONS
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Adams Rite www.adamsrite.com / 800-872-3267	Series MS1881 (2-point bolt with level release for inactive leaf)
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Kawneer
www.kawneer.com / 559-651-4000

Controller Locking System (2-point bolt for inactive leaf)

IMPORTANT: Hardware is secondary to the approved primary key operated locking hardware. Use in combination with approved storefront deadbolts [swing type] no hook bolts.

Laminates (Graffiti & Security)

Brand	CONDITIONS
Ace Security Laminates www.aceorangecounty.com / 877-714-0800	Security Laminates
Perfect Window Tinting www.perfectwindowtint.com/714-546-1002	Graffiti & Security Laminates
Rayno Window Film www.raynofilm.com / 847-378-8667 x101	Security Laminates
Reliable Construction Unlimited 714-853-1578	Graffiti Laminates
Solar Art www.solarart.com / 877-714-0800	Graffiti & Security Laminates
Team GK 714-392-4466	Graffiti & Security Laminates
The Tint Pros www.thetintpros.com / 714-964-8468	Security Laminates
Three's Co. Services www.threecompanyservices.com / 714-888-0233	Graffiti Laminates
Vanguard Glass Tinting (949) 636-2371	Graffiti & Security Laminates
Wintech Solutions, Inc	Graffiti & Security Laminates

Recommendation : After installing the film, caulk the inside edges of the glass/frame with polyurethane sealant. This will keep the glass in the frame intact should the glass be broken and removal of the glass attempted.

Panic hardware

Brand	MODEL NUMBER/CONDITIONS
Arm-A-Dor www.arm-a-door.com / 800-826-7652	2-point locking system
Securitech www.securitech.com / 800-622-5625	Trident (3-point locking system), MP 4900

IMPORTANT: Exterior door hardware with delayed egress is NOT permitted. Please see Ordinance No.6-22, 15.52.090 Special Building Provisions -- Commerical for full details.

Sliding Glass Doors

ALL sliding glass doors and windows must meet the CMBSO or CAWM standards for forced entry.

Brand	MODEL NUMBER/CONDITIONS	Max. Frame WxH	Max.Sash WXH
ABC Products (909) 391-6491	Series 450 (XO)	96" x 95 7/8"	60 1/4" x 94 1/4"
Alpine Windows www.alpinewindowsystems.com (330) 922-2318	Series 170 (XO)	95 1/2" x 95 1/2"	48 13/16" x 93 3/16"
All Weather Architectural Aluminum (707) 546-1346	Series 100(XOX)	155 3/4" x 63 3/4"	45 1/2" x 62 1/4"
Anlin Industries www.anlin.com (Mikron industries (559) 324-9386	Malibu Vinyl (XO)	8' 0" x 8' 0"	4' 7/8" x 7' 9"

Andersen Corp.
www.andersenwindows.com
(651) 264-5150

Frenchwood 8080 Gliding Patio Door (OX)
Frenchwood 16080 Gliding Patio
Perma-Shield 6' Gliding Patio Door (XO)

7'11 ¼" x 7'11 ½"
15'9 1/8" x 7'11 ½"
6' x 6'10 3/8"

4' x 7'8"
4' x 7'8 1/8"
3' 1/8" x 6'7 1/8"

Better Bilt Aluminum
www.betterbilt.com
(615) 459-4161

Series 465, 470, 490

Sliding Glass Doors (cont.)

ALL sliding glass doors and windows must meet the CMBSO or CAWM standards for forced entry.

Brand	MODEL NUMBER/CONDITIONS	Max. Frame WxH	Max.Sash WXH
Blomberg (707) 546-1346	Series HP680 (XO)	119 ¾" x 94 ½"	
	Series HP680 (XO)	95 ¾" x 64 5/8"	47 ¾" x 62 ¾"
	Series HP680 (OXO) (CG)	12'0" x 8'0"	48"
	Series HP680 (OXO) (CG) (Modif)	12'0" x 6'9"	49"
	Series HP680 (OXO) (CG) (SIG)	15'0" x 8'0"	61"
	Series HP680 (Reinf) (OXO) (CG) (SIG)	12'0" x 7'11"	49"
Century (661) 723-9191	Series 32 (XOX) (CG)	9'10" x 5'0"	3'9" x 4'11"
	Series 41-D1 (OXX) (CG) (Modif)	15'0" x 8'0"	5'11" x 7'11"
	Series 3200 B5 (XOX)	116.50" x 72.12"	46.75" x 70.25"
	Series 4100 (XO) (CG)	9'11" x 6'8"	60 3/16" x 78 5/8"
Fleetwood www.fleetwoodusa.com (800) 736-7363	Series 800 Spartan (XO)	119 5/8" x 94 ¾"	60 3/8" x 93 ¼" x 94 ¼"
	Series 900 Titan (XO)	119 ¾" x 94 ¾"	61" x 93 ¼"
	Series 1000 Fleetwood (XO)	119 5/8" x 95 ¾"	61 3/8" x 93 ½" x 95 ¾"
	Series 3000 (XO)	120 5/6" x 96 ½"	61 ½" x 93 ¼"
	Series 3200 Norwind (XOX)	175.12" x 78"	46.18" x 75.25"
Industrial Insulations (909) 574-7433	Series 3100 (OX)	95.50" x 79.50"	47.25" x 77.00"
International Aluminum (aka Maestro Products, Inc.) (323) 981-8040	Series 901		
	Series 925		
	Series 926		

Series 930		
Series 935		
Series 950		
Series 3900 (OX)	96.50" x 96.00"	49.00" x 93.50"
Series 4900 (XO)	96.00" x 96.00"	49.75" x 93.25"
Series 5200 (XO)	96.37" x 80"	48.37" x 77.62"
Series 5820 (XO)	95.50" x 95.50"	44.25" x 88.87"

Sliding Glass Doors (cont.)

ALL sliding glass doors and windows must meet the CMBSO or CAWM standards for forced entry.

Brand	MODEL NUMBER/CONDITIONS	Max. Frame WxH	Max.Sash WXH
Kolbe & Kolbe Millwork www.kolbe-kolbe.com	Series G6080 HP Wood Garden-Aire (XO)	72" x 96 3/8"	36 1/4" x 95 5/8"
Marshall Aluminum (800) 877-3667	Series 100 (X) Series 100/1100 (OXO) (CG) Series 205/1205 (O) (CG) Series 405/1405 (XOX) (CG) Series 505/1505 (O/XO) (CG)	118 7/8" x 80 1/2" 14'10" x 8' 7'10" x 5' 9'1" x 5'47" x 59" 4' x 5'11"	61" 47" x 35"
Marvin Windows www.marvin.com (888) 537-7828	Wood Sliding French Doors; Series 8068 (XO) Series 8080 (XO) Series 12080 (OXO) Series 12080 (XOO) Series 12068 (OXXO) Series 16080 (OXXO) Series 4080 (O) Series 4080 (O) True Divided Lite Configuration Wood Safe-T-Plus; Series 8080 (XO) Clad Safe-T-Plus; Series 8080 (XO) WR Patio; Series 8068 (XO) Series 12068 (XOO)	8' 3/4" x 6'10 1/4" 8' 3/4" x 8'2" 12'2 11/16" x 8'2 3/16" 12'2 11/16" x 8'2 3/16" 12' x 6'10" 15'11 7/8" x 8'2 1/8" 4'3 3/4" x 8'2 3/16" 4'3 3/4" x 8'2 3/16" 8'1 1/2" x 8'2 1/2" 8'1" x 8'2 1/2" 8' 3/4" x 6'10 1/8" 12'1 1/8" x 6'10 1/8"	4'1 1/4" x 6'7" 4'1 1/4" x 7'11" 4'1 1/4" x 7'11 7/16" 4'1 1/4" x 7'11 7/16" 3'1 1/4" x 6'7" 4'1 1/4" x 7'11 7/16" 4'1 1/4" x 7'11 7/16" 4'1 1/4" x 7'11 7/16" 4'1 1/4" x 7'11 1/2" 4'1 1/4" x 7'11 1/2" 4' 3/8" x 6'6 5/8" 4' 3/8" x 6'6 5/8"

	Series 12068 (OXO)	12'1 1/8" x 6'10 1/8"	4' 3/8" x 6'6 5/8"
Merzon Industries	Series 800 (OXO) (CG)	15' x 6'8"	62"
www.merzonindustries.com	Series 820 (OXO) (CG) (SIG)	15' x 6'8"	62"
(559) 275-3200	Series 820 (XO) (SGD)	59" x 80 3/4"	30 1/2" x 78 3/4"
	Series 850 (OX)	95 1/4" x 96"	45 5/16" x 94 5.8"

Sliding Glass Doors (cont.)

ALL sliding glass doors and windows must meet the CMBSO or CAWM standards for forced entry.

Brand	MODEL NUMBER/CONDITIONS	Max. Frame WxH	Max.Sash WXH
Milgard Manufacturing (805) 581-6325	Series 410 (XO)	159 1/2" x 81 1/2"	48 1/2" X 79 5/8"
	Series 415-C (OX)	94 7/8" X 81 1/2"	48 3/8" X 79 1/2"
	Series 5620 (OX)	120" x 82"	60 1/8" x 79 1/4"
	Series 5621 (OXO)	138" x 81 1/2"	47 1/4" x 79 1/4"
Pacific Windows, Corp (Windowlogic) (916) 924-0891	Series 1100 (OXO)	143.25" x 95.25"	47.75" x 92.75"
Pella Products (aka Rolscreen Co.) www.pella.com / (800) 288-7281	Series ProLine 6068 Horiz. Sliding Wood Patio Door(OX)	5'11 1/4" x 6'9 1/2"	3' x 6'7 1/2"
Philips Products (con't) (574) 296-0000	Series K (OX)	8' x 6'9"	45 1/4" x 78 3/4"
	Series 91 Sliding Glass Door (OX)	96" x 82"	48 5/8" x 79"
	Series 92 Sliding Glass Door (XO)	95 1/2" x 81 1/2"	48 3/4" x 79 1/8"
	Series 870 Sliding Glass Door (XO)	8'0" x 8'0"	3'8 3/8" x 7'4 1/2"
Pozzi Wood Windows (650) 493-1030	Series WSL 5068 (XO)	5'11 1/2" x 6'8 1/2"	3' x 6'6"
Regency Aluminum (888) 425-1973	Series 700 (XO) (SG)	71 1/2" x 80 5/8"	
	Series 750 (XO) (DG)	119" x 96 3/8"	
Renaissance (714) 632-8226	Wood Sliding Door (XO)	95.75" x 80"	49" x 77.88"

Rylock www.rylock.com	Series 16 Model SD-6 (OX) Series 25 (XOX)	94 1/16" x 80 3/16" 119 1/2" x 59 1/2"	48" x 79" 35 1/2" x 58"
Sierra Pacific www.sierrapacificwindows.com (949) 788-4920	Clad Patio Door (XO) Aluminum Clad Patio Door (XO) Aluminum Clad Patio Slider (OXXO)	93.18" x 82.37" 93.18" x 110.37" 186.68" x 98.37"	48.00" x 80.00" 48.00" x 107.50" 48.00" x 95.50"

Sliding Glass Doors (cont.)

ALL sliding glass doors and windows must meet the CMBSO or CAWM standards for forced entry.

Brand	MODEL NUMBER/CONDITIONS	Max. Frame WxH	Max.Sash WXH
Sierra Pacific www.sierrapacificwindows.com (949) 788-4920	True Divided Patio Door (XO) True Divided Patio Door (OXXO) Patio Slider 1-Lite (wood) (OXXO) Patio Door 1-Lite (wood) (XO)	93.18" x 98.37" 186.56" x 98.37" 186.56" x 98.37" 93.18" x 98.37"	48.00" x 95.50" 48.00" x 95.50" 48.00" x 95.50" 48.00" x 95.50"
Simonton (800) 746-6686	Series V4100/V4200 (OX)	96" x 96"	47" x 93"
Solar Industries (520) 519-8258	Series MF-2 (OX) Series 3000 (OX)	95" x 96" 96" x 96"	48" x 95" 49" x 93"
Summit / (408) 526-1600	Series 8670	120" x 82"	61" x 79"
Superior Engineered Products (aka A-1 Aluminum Products) (909) 930-1800	Series 9000/9500 (OX)	119 1/2" x 96 1/2"	60 1/4" x 94 3/4"
Tomray/T.M. Cobb www.tmcobb.com (951) 248-2400	Series 900 (XXO) (CG) Tyco 900 (OXX) (CG) Tyco 900, 5068 (XO) Series 900 (OXO) Series 1000 (XXO) (CG) Tyco 1000 (OXX) (CG)	15'1" x 8'0" 15 1/2" x 8'0" 30 5/8" x 79 1/4" 178.25" x 80.00" 15'1" x 8'0" 15 1/2" x 8'0"	63" 5'3" x 7'11" 60.50" x 79.25" 63" 5'3" x 7'11"
Viking Industries	Series 300 (OX/60610)	71 1/2" x 81"	36 1/2" x 79 7/8"

(845) 883-6325

Series 7500 (OX/60610)

71 1/2" x 81 3/4"

36 3/8" x 79 1/2"

Weathershield Mgf., Inc.
www.weathershield.com
(800) 222-2995

Visions 2000 Single Slider (OX)

6'4 3/4"

2'11 1/4" x 3'10"

Sliding Glass Doors (cont.)

ALL sliding glass doors and windows must meet the CMBSO or CAWM standards for forced entry.

Brand	MODEL NUMBER/CONDITIONS	Max. Frame WxH	Max.Sash WXH
Western Products (701) 293-5310	Series 80 (OXO) (SIG) (CG) Series 87 (OX) (CG)	14'9" x 6'8" 9'11" x 6'8"	60 1/4" x 78 3/4" 60 3/8" x 78 3/4"
Wrightwood Window & Door, Inc (aka Builders Finish Product) (714-) 540-7117	Wooden Sliding Glass Door (OXO) (OX)	120 5/8" x 98" 60" x 80"	41 3/4" 31 1/4 " x 77 1/4"
Windowmaster Products (800) 535-3936	Series 490 Masterline (OXO) Series 690/890 (OX)	14'11 1/2 " x 7'11 1/4" 120" x 82"	7'9 3/8" 61 x 80"

Windows (Domes/Skylights)

Brand	MODEL NUMBER/CONDITIONS
Kingspan (formerly Bristolite) www.kingspan.com / (800) 854-8618	IR certified models. IR designation must be molded into edge of fiberglass dome. Stickers not acceptable.
Dur-Red www.dur-red.com / (323) 771-9000	Polycarbonate only
Sun-tek www.sun-tek.com / (407) 859-2117	Polycarbonate only

Important : All skylight/domes must be attached to building structure with screws which are non-removeable from the exterior. Rivets and nails are not acceptable. Proof of Certification of "BR" or "IR" rating may be requested. Please refer to 15.52.090 -- Special Building Provisions.

Window (Door Units)

ALL sliding glass doors and windows must meet the CMBSO or CAWM standards for forced entry.

Brand	MODEL NUMBER/CONDITIONS
Andersen	

www.andersenwindows.com / (800) 299-9029

Pella Corporation
(714) 256-1631

3696 Architect Series Fixed Window Door
Companion (does not include door hardware)

Tomray/T.M. Cobb
www.tmcobb.com / (951) 248-2400

Combination Door Unit

Windows (Greenhouse)

ALL sliding glass doors and windows must meet the CMBSO or CAWM standards for forced entry.

Brand	MODEL NUMBER/CONDITIONS	Max. Frame WxH	Max.Sash WXH
ABC Products	Series 300 Canopy (Series 660/670 or 750/760 slider installation approvable)		
Fleetwood (800) 736-7363	Series Summit 5000T Projected	62.62" x 96"	60.75" x 16.50" 60.50" x 32.50"
	Series Eclipse 4000T Projected	62.62" x 96"	60.75" x 16.50" 60.50" x 32.50"
Insulate Industries (909) 574-7433	Series 400 (O/X)	75" x 49"	13" x 14"
Milgard Manufacturing (800) 562-8444	R-20 Radius Picture Window (O)	71 ½" x 71 ½"	
Pacific Industries	Series 630 (OX) (CG & OG & IG)	6' x 5'2"	2'11" x 4'3"
Summit	Series 8870 (O/X)	72" x 60"	11" X 23"
Superior Engineered Products (aka A-1 Aluminum Products) (909) 930-1800	Series 325 Garden Window	94 5/8" x 47 7/8" x 16 ½"	15 ½" x 15 ½"
	Series 345/350 (O/X) Garden Window	58.62" x 59.87" x 16 ½"	14.50" x 14"
	Series 445 (O/X)	75" x 49"	14" x 13"

Windows (Pass-Thru)

ALL sliding glass doors and windows must meet the CMBSO or CAWM standards for forced entry.

Brand	MODEL NUMBER/CONDITIONS	Max. Frame WxH	Max.Sash WXH
Horton Automatics (916) 428-8428	Series 8100 (XO)	48" x 30"	21 3/8" x 23 1/4"

Quickserv Corporation www.quickserv.com (800) 388-8307	Series Model : BP-7241E	72" x 41"	16 3/4" x 30 1/4"
Ready Access www.ready-access.com / (800) 621-5045	Aluminum 600 Security Series	47.5" x 43.5"	21.25" x 35.25"

Windows (Standard)

ALL sliding glass doors and windows must meet the CMBSO or CAWM standards for forced entry.

Brand	MODEL NUMBER/CONDITIONS	Max. Frame WxH	Max.Sash WXH
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If your window is not listed here, please refer to www.aamanet.org/certified_products_directory

ABC Products (909) 391-6491	Series 575 (XO)	107 1/8" x 59 1/4"	24 1/4" x 57 5/8"
	Series 577(XOX)	95" x 59 1/4"	47 1/4" x 58"
	Series 750 (OX)	47 1/8" x 71 1/8"	45 3/4" x 29 5/8"
	Series 760 (XO)	3' x 11 5/8" x 5'11 1/8"	
	Series 775	48" x 96"	45 3/4" x 48"
Acorn	Series 1800 (XO)	59 1/4" x 59"	36" x 57 1/2"
	Series 2000 (XO)	70" x 58 3/4"	35" x 56 3/4"
	Series 2300 (XO)	70 1/2" x 59"	35 1/2" x 57"
Alamo Aluminum	AL 101 (XOX)	119.62" x 59.00"	36.00" x 58.00"
	AL 701 (XOX)	119.62" x 59.25"	36.00" x 57.75"
Alcan Building Products (604) 594-7226	Series 200 (OX)	60" x 84"	58.00" x 41.37"
	Series 200 (XO)	96" x 60"	47.37" x 57.25"
Alenco (division of Redman Building Products) (979) 779-1051	Series 380 (OX)	4'0" x 6'0"	45 3/8" x 35 7/8"
	Series 3723/3723N (XO)	71" x 71 1/4"	35 1/16" x 69 1/4"
	Series 3710/3710F (Single Hung)	47 1/4" x 95 1/4"	45 1/4" x 41 7/8"
All Weather Architectural	Series 3000, Projected	4'2" x 4'1 1/2"	4'0" x 2'8"

www.allweathersweb.com
(707) 452-1600

Series 4000 (OX)

54" x 90"

52 ¾" x 44 7/8"

Aluminum Technology, Inc.
(909) 946-3697

Series 5500 Fixed

72" x 72"

Series 6200 (OX)

4' x 6'

45 ¾" x 36"

Series 9200 (OX) Inside Slide

5'10" x 6'

34 ½" x 70 5/8"

Series 9200 (XOX) Inside Slide

9'10" x 6'

28 ½" x 70 5/8"

Windows (Standard) (cont.)

ALL sliding glass doors and windows must meet the CMBSO or CAWM standards for forced entry.

Brand	MODEL NUMBER/CONDITIONS	Max. Frame WxH	Max.Sash WXH
Alpine Windows (800) 800-5920	Series 280 (XO) HS	71 1/2" x 71 1/2"	31 3/4" x 66 3/16"
	Series 580 (OX) Single Hung	53 ½" x 95 ½"	50 ½" x 46 ½"
Alwindor Mfg., Inc. (909) 946-6726	Series 402 (XO)	47 1/8" x 46 7/8"	23 ¾" x 45 ¾"
Andersen Corp. (651) 264-5150	DC 3456 Wood Tilt Double Hung	3'5 5/8" x 5'8 5/8"	3'2 6/16" x 2'7" 3'2 5/16" x 3'3 5/8"
	C65 Wood Slider	72" x 60"	
	G65 Horizontal Gliding Wood (XX)	5'11 ¼" x 4'11 ¼"	2'10 ¾" x 4'7 ¾"
	PSA 335	36" x 40 ¾"	
	PSC W16 Wood Casement	28 ¼" x 71 ¾"	
	PSNL 3846 Double Hung	45 ½" x 56 ¾"	
	Perma-Shield C35 LSR Casement	72 1/8" x 59 ¾"	22 15/16" x 58 ¼"
	Perma-Shield CW26 LR Casement	56 ½" x 71 ¾"	27 3/16" x 70 ¼"
Perma-Shield AP421 V/V Awning	48" x 71 ¾"	46 ½" x 46 13/16"	
Anlin Industries (Mikron Industries) www.anlin.com (559) 322-1531	Catalina Horizontal Sliding PVC (XO)	8' 0" x 6' 0"	
	Catalina Single Hung Tilt PVC	4' 0" x 8' 0"	3'11 9/16" x 5' 9 7/8"
	Catalina Picture Window PVC	8' 3/16" x 6' 3/16"	3'9 11/16" x 2'11 ½"
Atrium Windows & Doors (714) 693-0601	800 Double Hung Tilt DH Bevel	48" x 80"	46" x 40"
	7800 Double Hung DH Bevel (XX)	54" x 80"	51 1/2" x 39.88"
	7800 Horizontal Sliding (XX)	80" x 59.88"	38 3/4" x 57.63"

Better Bilt Aluminum (615) 459-4161	Series 5A0 (OX)	4'6" x 7'6"	4'4" x 3'9 1/16"
	Series 500 (OX)	47 1/4" x 71 1/2"	46" x 29 1/3"
	Series 520 (OX)	43 3/8" x 71"	41" x 29 1/2"
	Series 530 (OX)	43 3/8" x 71"	41" x 29 1/2"
	Series 540 (OX)	43 3/8" x 71"	41" x 29 1/2"

Windows (Standard) (cont.)

ALL sliding glass doors and windows must meet the CMBSO or CAWM standards for forced entry.

Brand	MODEL NUMBER/CONDITIONS	Max. Frame WxH	Max.Sash WXH
Better Bilt Aluminum (615) 459-4161	Series 550 (OX)	44" x 72"	42 7/8" x 36 1/8"
	Series 560 (OX)	43 3/8" x 71"	41" x 29 1/2"
	Series 6A0 (OX)	8' x 5'4"	4' x 5'2"
	Series 620 (XOX)	107 3/8" x 59 1/4"	35 1/4" x 57 1/2"
	Series 640 (XOX)	107 3/8" x 59 1/4"	35 1/4" x 57 3/4"
	Series 740 (OX)	47 1/4" x 71 1/4"	45 15/16" x 29 3/4"
	Series 810 (XO)	71 1/4" x 59 1/4"	35 3/8" x 57 1/4"
	Series 815 (XOX)	71 1/4" x 59 1/4"	
Blomberg (800) 884-2566	HP680 (OX) Single-Hung	53 5/8" x 89 3/8"	52" x 48 7/8"
	HP680 (XO)	70 5/8" x 60 1/2"	35 7/8" x 58"
	HP680 (XOX) (CG)	12" x 5'0"	37" x 58"
	HP680 (XOXO) (CG)	16'0" x 5'7"	49" x 63"
	1400 (X) projected	61" x 31 5/8"	59 1/2" x 29 1/2"
	1400 (Modif) (XOXO)	54" x 80"	62" x 33"
	1400 (XO) (CG)	7'9" x 5'2"	32" x 60"
	1400 (XX) (CG)	5'6" x 5'2"	32" x 60"
	1400 (OX) (CG)	8'0" x 8'0"	49" x 32"
Tyco 80 (OX) (CG) (SIG)	4'0" x 6'0"	47" x 29"	
C-Thru Industries, Inc. www.c-thru.com (951) 369-8777	Series 2 Horizontal Sliding (XX)	45.87" x 55.75"	23.00" x 53.37"

California Millworks (650) 941-0744	California Classic Double Hung (XX)	48" x 72"	44.62" x 35.87"
	Horizontal slider (OX)	96" x 54"	48 ¼" x 51 ½"
	Triple Casement	96" x 60"	22 ½" x 57"

California Window Corp. (714) 434-8650	Series 717 Horizontal Sliding (XO)	70.25" x 58.75"	34.75" x 57.25"
	Series 717 Horizontal Sliding (XOX)	119 3/8" x 59 5/8"	24 7/8" x 58 ¼"
	Series 742 Single Hung (OX)	47 ¾" x 71 ¾"	46 ½" x 36 ¾"

Windows (Standard) (cont.)

ALL sliding glass doors and windows must meet the CMBSO or CAWM standards for forced entry.

Brand	MODEL NUMBER/CONDITIONS	Max. Frame WxH	Max.Sash WXH
Century (910) 739-3252	V-5 (OX) (SIG) (CG)	3'10" x 6'0"	43 ½" x 35 ½"
	Series 3200 (XO)	4'0" x 5'10"	2'10 ¾" x 3'10 ½"
	Series 5200 (OX)	4'0" x 6'0"	3'10 ¾" x 3'3 ¼"
	Series 5200 (OX) (CG)	4'0" x 6'0"	3'10 ½" x 3' 3/8"
	Series 5600 (OX)	4'0" x 6'0"	3'10 ½" x 2'11 ¾"
	Series 5600 (OX) (CG)	4'0" x 6'0"	3'10 5/8" x 6' 3/8"
Certainteed Corp. www.certainteed.miwd.com	Newcastle XT Horizontal Sliding (XX)	73 1/16" x 73"	36" x 69 11/16"
Clearview Windows & Doors www.clearview.biz (661) 257-5050	Series 7000 Horizontal Sliding (XO)	71 5/8" x 47 5/8"	35 ¾" x 45 ½ "
	Series 7000 Single Hung	47 ½ " x 71 ½ "	45 3/8 " x 35 ¾ "
Champion Window Santa Clarita, Ca	7000 Single Hung Window (OX)	47.5" X 59.5"	45.5" X 29.63"
	7000 Single Hung Window (OX)	44" X 75"	42.125" X 37.5"
	7000 Horizontal Sliding Window (XOX)	108" x 72"	32.38" x 67.88"
	7100 PVC Horizontal Sliding Window Series (XOX)	108" x 72"	
Custom Window Design (760) 439-6213	Wooden Casement	80" x 36"	34 ½" x 78 ½"
	Horizontal Sliding (XO)	72" x 72"	36" x 69 ¼"
			36" x 89 5/8"
Elco	Series 5200 B1 (over 4' High)	4'0" x 6'0"	46 ½" x 36 ¼"

(620) 896-7333	Series 5200 B2 8050 (OX)	46 ¾" x 58 ¼"	
Empire Pacific Industries (800) 473-7013	700A Single Hung (OX-4060) 700A Horizontal Sliding (XOX-10050)	47 ¾" x 71 ¾" 119 5/8" x 59 5/8"	27 ¾" x 46" 35 5/8" x 57 7/8"
Fleetwood (800) 736-7363	Series 250 Westwood (OX) Series 510-C Glenwood (XX)	96" x 64" 95 ½" x 63 ½"	48.50" x 61.37" 47 7/8" x 61 ¾" (Right) 47 ½" x 61 7/8" (Left)
	Series 510-C Glenwood (XO)	95.50" x 78"	47.50" x 76"

Windows (Standard) (cont.)

ALL sliding glass doors and windows must meet the CMBSO or CAWM standards for forced entry.

Brand	MODEL NUMBER/CONDITIONS	Max. Frame WxH	Max.Sash WXH
Fleetwood (800) 736-7363	Series 510-C Glenwood (OXX)	144" x 78 ½"	47" x 75" 48" x 75"
	Series 3200 Norwind (XOX)	175.12" x 78.00"	46.18" x 75.25"
	Series 4000T Eclipse	78" x 51"	48.25" x 24.50"
	Series 4000T Eclipse	62.62" x 96"	60.75" x 16.50"
	Series 5000T Summit	78" x 51"	24.50" x 48.25"
General Aluminum (972) 242-5271	Series 1450/1900 (OX) Series 1880/1890 (XOX)	4' x 6' 10' x 5'	47 ¼" x 30 3/8" 2'6 ¾" x 4'10 ½"
Global Vinyl Solutions, Inc Spokane Valley, WA	Rainer Polyvinyl Chloride (PVC) ; XO Horizontal Sliding Window	71 9/16" x 71 9/16"	34 13/16" x 69 1/8"
Guaranteed Products (800) 667-6676	Series 420 Casement	48" x 48"	23.12" x 46.37"
	Series 420 Projected	48" x 48"	46.31" x 22.31"
	Series 440 Casement	48" x 48"	23.12" x 46.37"
	Series 440 Projected	47.75" x 24"	46.12" x 22.37"
	Series 530 (C20) (OX)	72" x 48"	35.75" x 45.62"
	Series 530 (C40) (OX)	72" x 48"	35" x 44.37"
	Series 545 (XOX)	156.12" x 64"	48" x 62.12"
	Series SS670 (XOX)	119 7/8" x 58 5/8"	34" x 57 ¼" 48" x 57 ¼"
	Series SS675 (XO)	70.37" x 45.87"	35.25" x 44.37"
	Series 3085 (OX)	34.37" x 57.75"	32.75" x 29.12"

	Series 3085 (OX)	46 ¼" 69 ¾"	44 ½" x 36"
	Series 3185 (OX)	42 ¾" x 59"	42" x 30 ¼"
Hilton Industries www.heltonindustries.com (877) 300-7412	Series 27 Series 500/571	9'11 11/16" x 4'11 ¾" 48" x 72"	

Windows (Standard) (cont.)

ALL sliding glass doors and windows must meet the CMBSO or CAWM standards for forced entry.

Brand	MODEL NUMBER/CONDITIONS	Max. Frame WxH	Max.Sash WXH
Horton Automatics (361) 888-5591	Series 2010 (OX) Series 2010 (OSX)		
Hurd Millwork company (800) 223-4873	Aluminum Clad Casement Awning Windows	24 ¼" x 40 ¼" 48 ¼" x 24 ¼"	22 ½" x 38 ½" 46 ½" x 22 ½"
Huttig (909) 987-8419	Casement windows	24" x 48"	25 5 16/" x 48"
Insulated Industries, Inc. Single Hung Vinyl	Series 3000 (XO) Series 3001 (XO) Series 3003 (XO) Series 3004 (OX) Series 3500 (XO)	71.50" x 59.50" 71.50" x 59.50" 71.50" x 59.50" 71.50" x 59.50" 71.50" x 59.50"	34.62" x 57.00" 34.62" x 57.00" 34.62" x 57.00" 39.12" x 28.06" 34.62" x 57.00"
International Aluminum (aka Maestro Products, Inc.) (323) 981-8040	Series 1200 Series 1220 Series 1250 Series 1280 Series 1400 Series 1420 Series 1450 Series 1480	10'0" x 5'0" 10'0" x 5'0"	29" x 58" 29" x 58"

Series 1500
 Series 1520
 Series 1550
 Series 1580
 Series 1700
 Series 1720
 Series 1750

Series 2000 (XX)

48" x 60"

45" x 29.75"

Series 3200 Casement

30.00" x 72.00"

Windows (Standard) (cont.)

ALL sliding glass doors and windows must meet the CMBSO or CAWM standards for forced entry.

Brand	MODEL NUMBER/CONDITIONS	Max. Frame WxH	Max.Sash WXH
International Aluminum (aka Maestro Products, Inc.) (323) 981-8040	Series 3200 Double Hung (XX)	48.00" x 60.00"	
	Series 4200 Fixed	72.00" x 60.00"	
	Series 5200 Fixed	72" x 72"	
	Series 5200 Single Hung (OX)	48" x 72"	
	Series 3200 Horizontal Sliding Series	120.00" x 60.00"	47.50" x 57.13"
	Series 3200 Horizontal Sliding Series	120.00" x 60.00"	45.50" x 53.25"
	Series 4200 Horizontal Sliding (XOX)	72" x 60"	35.06" x 57.25"
	Series 5200 Horizontal Sliding (XO)	95.37" x 71.37"	24.06" x 69.75"
	Series 6220 Horizontal Sliding (XOX)	48.00" x 32.00"	
	Series 4200 Projected	119.25" x 59.37"	45.37" x 56.62"
	Series 5321 Horizontal Sliding (XOX)	71.38" x 59.08"	33.13" x 56.75"
	Series 5321 Horizontal Sliding (XO)	47.37" x 83.25"	44.62" x 38.75"
	Series 5321 single Hung (XOX)	71.50" x 71.50"	68.88" x 68.88"
	Series 5321 Picture (O)	47.50" x 71.50"	44.75" x 32.88"
	Series 5321 Single Hung (OX)		
International Window Corp.	Series 4575/1600 (XO)	94" x 47"	47 ½" x 45 3/8"
Jeld-Wen / (800) 535-3936	Series 4850 Horizontal Sliding	72" x 60"	
Jordan Companies (800) 388-5717	Series M-21 SH	84 ¼" x 59 ¾"	36 ¼" x 58 ¼"
	Series M-31 (XO)	84 1/8" x 47 ½"	36 ¼" x 45 ¾"

Keller Aluminum	Series 8000 (SH-B1 OX)	47 7/8" x 71 1/2"	46" x 46"
	Series 7300 (HS-B1 XOX)	106 3/8" x 58 3/4"	25 5/8" x 57 3/8"
	Series 7400 (HS XO)	70 3/8" x 58 3/4"	35 1/2 " x 57 3/8"
	Series 7400 (XO)	10 3/4" x 58 3/4"	35 1/2" x 57 3/8"
	Series 7500 (XO)	5'11 1/2" x 4'11 1/2"	

Kolbe & Kolbe Millwork www.kolbe-kolbe.com	Wood Casement	36" x 72"
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Windows (Standard) (cont.)

ALL sliding glass doors and windows must meet the CMBSO or CAWM standards for forced entry.

Brand	MODEL NUMBER/CONDITIONS	Max. Frame WxH	Max.Sash WXH
Marshall Aluminum (800) 969-6074	Series 405 (XO)	94 5/8" x 58 7/8"	47 1/4" x 58 1/2"
	Series 505 (OX)	46.75" x 72"	44.62" x 35.62"
Marvin Windows www.marvin.com (888) 537-7828	Outswing Awning;		
	Series 4848 Wood Awning (Lever Operator)	4' x 4'	3'10 3/8" x 3'9 3/8"
	Series 4848 Wood Awning (Roto Gear Operator)	4' x 4'	3'10 3/8" x 3'9 3/8"
	Series 4848 Clad Awning (Lever Operator)	4' x 3'11"	3'10 1/2" x 3'9 1/2"
	Series 4848 Clad Awning (Roto Gear Operator)	4' x 3'11"	3'10 1/2" x 3'9 1/2"
	Series 3723 Integrity Awning	3' x 1' 11 1/8"	2'10 1/4" x 1'9 1/2"
	Series 5771 Integrity Picture	4'6 3/8" x 5'11 1/8"	4'6 3/8" x 5'9 1/2"
	Horizontal Sliding;		
	Series 3248 Wood Glider	5'9 9/16" x 4'7 1/6"	2'11 1/4" x 4'3"
	Series 6050 Clad Wood Glider	5'11 1/2" x 4'11 1/2"	3' x 4'9"
	Vertical Operating;		
	Series 4030 Wood Double Hung	3'9 3/8" x 5'9 1/8"	3'6 7/8" x 2'9 1/16"
	Series 4030 Wood Double Hung HP	3'9 3/8" x 5'9 1/8"	3'6 7/16" x 2'9 1/16"
	Series 4030 Single Hung	3'9 3/8" x 5'9"	3'6 3/4" x 2'9 1/8"
	Series 4030 Clad Wood Double Hung Series	3'9 3/8" x 5'9 3/8"	3'6 7/8" x 2'10 1/4"
Series 4030 Clad Wood Double Hung HP	3'9 3/8" x 5'9 1/8"	3'6 7/8" x 2'10 1/4"	
Series 4030 Clad Single Hung	3'9 3/8" x 5'9"	3'6 7/16" x 2'10 1/4"	
Series 4036 Wood Magnum Double Hung	4' x 6'9"	3'7 1/2" x 3'4 3/16"	
Series 4036 Wood Magnum Single Hung	4' x 6'9"	3'7 1/2" x 3'4 3/16"	
Series Wood Magnum Historical Double Hung Tilt	4' x 6' 8 7/8"	3'7 1/2" x 3'3 5/8"	

Series Magnum Triple Sash Double Hung Tilt-Turn;	4'8" x 14'	4'3 1/2' x 4' 1/8"
Series 4864 Wood Magnum Tilt-Turn	4'1" x 5'5"	3'9" 1/8' x 5'1" 1/8"
Series 4864 Wood Magnum Tilt-Turn inswinging hopper; Inswing Hopper;	4'1" x 5'5"	3'9" 1/8' x 5'1" 1/8"
Series 6448 Wood Magnum Hopper	5'5" x 4'1"	5'1 1/8" x 3'9 1/8"
Series 6448 Clad Magnum Hopper Roof Window Roof Window;	5'4" x 4'	5'1 1/8" x 3'9 1/8"
Series 3046 Aluminum Clad Woos Venting Roof	2'6" x 3'10"	2'3" x 3'9 1/2"

Windows (Standard) (cont.)

ALL sliding glass doors and windows must meet the CMBSO or CAWM standards for forced entry.

Brand	MODEL NUMBER/CONDITIONS	Max. Frame WxH	Max.Sash WXH
Merzon Industries (559) 275-3200	Series 311 (XO)	59 3/8" x 41 1/4"	29 3/4" x 39 3/4"
	Series 311 (XOX)	118.00" x 64.00"	47.50" x 62.62"
			23.50" x 62.62"
	Series 440 (XOX) (CG) (XIG)	13'0" x 5'4"	48" x 63"
	Series 450 (XOX)	118.00" x 72.00"	47.44" x 70.62"
			23.44" x 70.62"
	Series 511 Series 520 Series 530 Single Hung (OX)		54" x 90 1/4"
Metal Window Corp (310) 665-0490	Series 1000 Casement	24 1/2" x 48 3/4"	22 5/8" x 47 1/16"
	Series 1500 Casement	96" x 50 1/8"	24" x 48"
	Series 1500TB Casement	96" x 50 1/8"	24" x 48"
	Series 1500 Projected	49 7/8" x 96"	48" x 32"
	Series 1500TB Projected	49 7/8" x 96"	48" x 32"
	Series 2000 Casement	96" x 50 1/8"	24" x 48"
	Series 2000TB Casement	96" x 50 1/8"	24" x 48"
	Series 2000 Projected Series 2000TB Projected	62 1/8" x 96" 62 1/8" x 96"	60" x 32" 60" x 32"
Milgard Manufacturing www.milgard.com	Wood Clad; Series 3310 Picture	72" x 72"	

(800) 645-4273

Series 3420 Projected (OX)	48 ¼" x 72 ¼"	48 ½" x 44 ½"
Series 3520 Casement (OX)	48 ¼" x 72 ¼"	22 ½" x 70 ½"
Vinyl		
Series 5120 Horizontal Slider (XO)	72" x 72"	48 ½" x 44 ½"
Series 5130 Horizontal Slider (OXO)	48 ¼" x 72 ¼"	22 ½" x 70 ½"
Series 5220 Single Hung (OX)	48 ¼" x 72 ¼"	
Series 5230 Vertical Slider (OX)		46" x 62 3/16"
Series 5235 Vertical Slider (OX)	47 ½" x 64"	46" x 69 ¾"
Series 5320 Fixed	156" x 72"	52 1/8" x 43"

Windows (Standard) (cont.)

ALL sliding glass doors and windows must meet the CMBSO or CAWM standards for forced entry.

Brand	MODEL NUMBER/CONDITIONS	Max. Frame WxH	Max.Sash WXH
Milgard Manufacturing	Series 5330 Fixed	54" x 87 ¾"	53 ¼" x 43"
www.milgard.com	Series 5420 Projected (OX)	55 7/16" x 90"	43" x 34 5/16"
(800) 645-4273	Series 5520 Roto-Casement (X)	46" x 60"	
	Series 5520 Casement (OX)	62" x 62"	
	Series 6110 Horizontal Slider (OX)	72" x 72"	32" x 60 ½"
	Series 6210 Vertical Slider (OX)	97" x 62"	27 7/8" x 70"
	Series 6310 Fixed	29 ½" x 71 ½"	32" x 60 ½"
	Aluminum;		
	Series R-20 Radius Picture Window	97" x 62"	34 ¼" x 58 ¼"
	Series 910 Projected (OXO)	72" x 60"	46 1/8" x 36 ¼"
	Series 910 Casement (OX)	48" x 72"	
	Series 910 Casement	72" x 72"	
	Series 910 Fixed	71 ½" x 71 ½"	
	Series 910 Hopper	49" x 96"	48 ¼" x 32"
	Series 911 Fixed	85" x 60"	24 ½" x 59 ¼"
	Series 920 Casement (X) Thermal Break	29 5/8" x 47 ½"	28 5/8" x 46 5/8'
	Series 920 Projected (X) Thermal Break	72" x 72"	
	Series 920 Picture Window (O) Thermal Break	47 ½" x 29 ½"	45 3/8" x 47 7/16"
	Series 921 Projected (OXO) Thermal Break	72" x 72"	
	Series 921 Casement Thermal Break	35 ½" x 29"	34 ¾" x 28 ¾"
	Series 921 Fixed Thermal Break	35 ½" x 29"	34 ¾" x 28 ¾"
	Series 1100 (XOX)	71 ½" x 71 ½"	

Series 1120 Horizontal Slider (XO) Thermal Break	50 1/8" x 96"	48 1/4" x 35 9/16"
Series 1500 (OX)	90" x 60"	58 1/4" x 29"
Series 1520 Single Hung (OX) Thermal Break	72" x 72"	
Series 2076 Z-Bar Picture Window (O)	119 1/2" x 59 5/8"	35 1/2" x 58"
	59 1/2" x 35 1/2"	29 1/4" x 33 5/8"
	47 1/2" x 38 1/2"	46" x 30 1/2"
	35 1/2" x 59 1/2"	34" x 29 1/4"
	71 1/2" x 71 1/2"	

Windows (Standard) (cont.)

ALL sliding glass doors and windows must meet the CMBSO or CAWM standards for forced entry.

Brand	MODEL NUMBER/CONDITIONS	Max. Frame WxH	Max.Sash WXH
Pacific Industries	Series 360/370 Fixed (O) (CG)	95" x 59"	45" x 29"
	Series 650 Horizontal Slider (XOX)	118 1/2" x 58 1/2"	35" x 57"
	Series 670/690 Horizontal Slider (XOX)	9'11" x 5'11"	35" x 70"
	Series 750 (OX) (CG)	3'11" x 6'6"	3'9" x 2'6"
	Series 780/790 Horizontal Slider (XOX)	9'11" x 5'11"	35" x 70"
	Series 880/890 (OX) (CG)	3'11" x 6'5"	45" x 29"
Pacific Windows, Corp (Window Logic) (916) 924-0891	Series 2000 Fixed	72.00" x 59.62"	
	Series 2000 Horizontal Sliding	79.93" x 60.00"	39.62" x 58.00"
	Series 2000 Single Hung	48.00" x 77.87"	46.25" x 38.50"
Peachtree	Double Hung	36.12" x 72.00"	33.75" x 36.00"
Pella Corporation (641) 621-1000	2971 Wood Architect Series Vent Casement		
	3696 Arhitect Series Fixed Window Door		
	Companion (does not include door hardware)		
Pella Corporation (aka Rolscreen Co.) (800) 288-7281	Series 2048 Clad Casement (DGP)	2'1 1/8" x 4'5 1/8"	23 1/8" X 51 1/8"
	Series 2048 Clad Casement (IG)	2'1 1/8" x 4'5 1/8"	23 1/8" X 51 1/8"
	Series Pro-Line 2155 BCV, Clad Casement Wood	2'1 1/8" x 4'11 1/8"	23" X 57"

Series 2468 Wood Casement	31 ½" x 75 ½"	
Series 2468 CCV Clad Casement	2'5" x 6'1"	2'3" X 6'11"
Series 3036 Wood Casement	37 ½" x 43 ½"	
Series 3054 Clad Casement	35" X 59"	33" X 57 ½"
Series Pro-Line 3773 PCD Clad Double Hung Wood	3'1" X 6'1"	2'11 ¼" X 2'11 7/8"
Series Pro-Line 7259 PSW Clad Horizontal Sliding (OX)	5'11 ½" X 4'11"	2'11 3/8" X 4'8 ½"
Series TD Wood Double Hung; 282424 (IG)	2'9" X 4'6 1/8"	30" x 26 3/4"
Series Wooden Double Hung; SP-442424TD (XX)	48 3/4" x 54"	45 ¾" X 26 ¼"

Windows (Standard) (cont.)

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Brand	MODEL NUMBER/CONDITIONS	Max. Frame WxH	Max.Sash WXH
Philips Products (574) 296-0000	Series K Horizontal Rolling (XOX)	12" x 60"	35 ¾" x 58 ¼"
	Series K Single Hung (OX)	48" x 72"	45 ¾" x 35 3/8"
	Series 91-C Casement (X)	35 ½" x 71 ½"	33 ¾" x 69 ¾"
	Series 91-H Horizontal Sliding (XO)	72" x 72"	34 ½" x 69 ¼"
	Series 91-S Single Hung (OX)	48" x 96"	45 ¼" x 34 ½"
	Series 92-H Horizontal Sliding (OX)	71 ½" x 71 ½"	35 ½" x 69 5/8"
	Series 92-S Single Hung (OX)	47 ¼" x 95 ¼"	45 5/8" x 35 3/8"
	Series 92-C Casement (X)	36" x 72 1/8"	34 ½" x 70 3/8"
	Series 92-A Projected (OX)	60 1/6" x 96 1/8"	58 3/8" x 36"
	Series 810 Single Hung (Side Load) (OX)	3'11 ½" x 7'11 ½"	3'9 11/16" x 2'11 9/16"
	Series 830 Horizontal Sliding (XO)	5'11 ½" x 5'11 ½"	2'11 ½" x 5'9 ¾"
	Series 840 Fixed (O)	7'11 ½" x 4'11 ½"	
	Series 850 Casement (XO)	7'11 ½" x 4'11 ½"	2'10 ½" x 4'9 ¾"
	Series 850 Casement (XOO)	7'11 ½" x 4'11 ½"	2'10 ½" x 4'9 7/8"
	Series 850 Casement (X)	2'11 ½" x 4'11 ½"	2'10" x 5'10"
	Series 850 Casement (XX)	5'11 ½" x 4'11 ½"	2'10 ¾" x 4'10"
	Series 850 Casement Fixed (O)	7'11 ½" x 4'11 ½"	
Series 850 Projecting/Awning (OX)	4'11 ½" x 7'11 ½"	4'9 ¾" x 2'10 ½"	
Pozzi Wood Windows (Malinowski Window Systems)	Series XW60L Casement	26 ¾" x 66 ¾"	22 ½" x 62"
	Double Hung (XX)	21 ¾" x 45 ¼"	21 ¼" x 24"

(650) 493-1045

Redman Building Products, Inc.
(530) 842-1333

Series 350, 4050 Window Single Glazed-Single Hung

Rehau, Inc.
(formerly Benchmark)
(800) 247-9445

Series 770 Vinyl Casement
Series 772 (PVC) Double Hung
Tilt/Turn - North American Frame Window, Model 4500

2' ¾" x 5'3 1/8" 2'1 5/8" x 5'1 ¼"
3' x 5' 2'8 ½" x 2'4 7/8"
48" x 71" 44 3/4" x 67 3/4"

Windows (Standard) (cont.)

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Brand	MODEL NUMBER/CONDITIONS	Max. Frame WxH	Max.Sash WXH
Renaissance (714) 632-8226	Casement Wood Horizontal Sliding	30" x 60" 71.88" x 60"	28.13" x 57.13" 36.31" x 56.63"
Rylock www.rylock.com	Series 25 (XOX) Series VS-5 (OX)	119.50" x 59.25" 48" x 72"	35.69" x 57.87" 47.50" x 35.50"
Sierra Pacific www.sierrapacificwindows.com (800) 824-7747	Aluminum Clad Awning (X) Aluminum Clad Casement (X) French Casement (clad) (XX) Aluminum Clad French Casement (XX) French Casement (wood) (XX) Primed Awning (wood) (X) Wood Casement (X) Wood French Casement (XX)	48.00" x 36.00" 36.00" x 72.00" 48.00" x 36.00" 60.00" x 60.00" 8.00" x 60.00" 60.00" x 60.00" 48.00" x 36.00" 36.00" x 72.00" 48.00" x 60.00"	46.38" x 34.38" 34.38" x 70.38" 46.38" x 34.38" 29.13" x 58.38" 23.13" x 58.38" 29.13" x 58.38" 46.38" x 34.38" 34.38" x 70.38" 23.13" x 58.38"
Simonton (800) 746-6686	Series V1100/V1200/V1300 (XOX) Casement V3100/V3200/V3300 (X)	144" x 60" 32" x 54"	35" x 58" 30" x 52"
Southland Windows, Inc. (714) 689-2244	Wooden Double Hung (XX) Horizontal Sliding (XX) Wooden Casement (X)	34 ¼" x 53 ¼" 51 ½" x 33 ½" 34" x 52 ¾"	28 ¾" x 24" 24 5/8" x 28 1/8" 28 7/8" x 47 ¾"

Sunair Aluminum Aorp. (800) 548-0408	Series 600 (XOX)	118 ¼' x 59 ¾"	48" x 58 ¼"
	Series 760 (6050 XO)		
	Series 800 (OX)	92 ¼" x 58 ½"	46" x 57 ¼"
	Series 800 (XOX)	128.37" x 58.25"	46.12" x 57.12"
Summit Windows (408) 526-1600	Series 7050 (XOX)	120" x 60"	36" x 58"
	Series 7050 (OX)	72" x 72"	36" x 70"
	Series 7650 (XOX)	120" x 60"	30" x 57"
	Series 8650 (OX)	72" x 71"	36" x 70"

Windows (Standard) (cont.)

ALL sliding glass doors and windows must meet the CMBSO or CAWM standards for forced entry.

Brand	MODEL NUMBER/CONDITIONS	Max. Frame WxH	Max.Sash WXH
Superior Engineering Products (aka A-1 Aluminum Products) (800) 800-3306	Series 3000/3050 (XOX) (CG)	10'0" x 5'0"	35 ¼" x 58 ¼"
	Series 3400 (XO)	58 5/8" x 35 7/8"	29 ¼" x 34 ½"
	Series 3500/3550 (XO)	48" x 71 ½"	46 1/8" x 35 ¾"
	Series 3700 (OX)	4'0" x 6'0"	46 1/8" x 35 ¾"
	Series 4600 Horizontal Sliding (XO)	97.75" x 63.75"	47.75" x 61.75"
	Series 4600 Horizontal Sliding (XOX)	119.50" x 59.44"	47.62" x 57.50"
	Series 4700/4750 Single Hung (OX)	53.50" x 89.37"	52" x 44.37"
	Series 7400 Horizontal Sliding (XOX)	119.50" x 59.75"	47" x 56.87"
	Series 7600 Horizontal Sliding (XOX)	119.50" x 59.75"	47" x 56.87"
Tomray/T.M.Cobb www.tmcobb.com (951) 248-2400	Series 7600/7650 Horizontal Sliding (XO)	95.50" x 63.50"	46.87" x 60.75"
	Series 7700 Single Hung (OX)	53.37" x 89.25"	50.75" x 44"
	Tyco 66 (XO)	71 ¼" x 47 ¼"	34 ¼" x 45 7/8"
	Tyco 66 (XOX)	118 3/8" x 60"	39 ½" x 57 ¼"
	Tyco 75 (OX) (CG)	47.25" x 83"	46" x 36.25"
	Tyco 77 (OX)	95 ½" x 59 5/8"	48" x 58"
	Tyco 77 (OX) (CG) (SIG)	10'0" x 5'0"	38" x 58"
	Tyco 79 (OX)	95 ½" x 59 5/8"	48" x 58"
	Tyco 88 (OX)	53.75" x 90"	52.12" x 42.75"
Tyco 98 (OX)	53.75" x 90"	52.12" x 42.75"	
Viking Industries	Series 60		

Series 3100 (OX/6050)	71 5/8" x 59 5/8"	35 1/2" x 58 1/4"
Series 3300 (OX/4066)	48" x 77 7/8"	45 3/4" x 35 3/4"
Series 7100 (XO/6040)	71 5/8" x 47 1/2"	35" x 45 5/8"
Series 7300 (OX/4040)	47 1/2" x 47 1/2"	45 3/4" x 22 3/4"
Series 7500 (OX/60610)	71 1/2" x 81 3/4"	36 3/8" x 79 1/2"

Weathershield Manufacturing
www.weathershield.com
(800) 222-2995

Casement Primed Inside Glazed	32" x 72"	30 1/2" x 70 1/2"
Primed Tilt	45 1/4" x 81"	42 1/2" x 39 1/2"
Horizontal Slider Primed	70 1/2" x 55 1/8"	
Series Visions 2000 Single Hung	3'8" x 5'	3'5 3/4" x 2'5 1/2"
Series Visions 2000 Single Slider (OX)	6' x 4' 3/4"	2'11 1/4" x 3'10"

Windows (Standard) (cont.)

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Brand	MODEL NUMBER/CONDITIONS	Max. Frame WxH	Max.Sash WXH
Wenco (800) 458-9128	Series JX-7 Wood Casement	24" x 48"	22 1/2" x 46 3/8"
	Series North Star Single Hung	3' x 5'	2'10" x 2'5 3/4"
	Series North Star Horizontal Slider (OX)	6' x 5' 1/2"	3' 1/8" x 4'10"
Western Products (701) 293-5310	Series 78 (XOX) (SIG) (CG)	9'10" x 4'11"	41" x 57 1/4"
	Series 79 (OX) (CG)	3'10" x 6'5"	44 1/2" x 29"
	Series 101 (XOX) (CG)	9'11" x 4'11"	29" x 57 1/4"
Win-Dor, Inc. (800) 457-2826	Series 3000 Horizontal Slider (XO)	72.25" x 48.25"	33.50 x 45.50"
	Series 3000 Horizontal Slider (XOX)	119.50" x 59.50"	34.50 x 57.00"
	Series 3001 Horizontal Slider (XOX)	123.50" x 69.50"	33.87" x 63.50"
	Series 3004 Single Hung (O/X)	51.50" x 83.50"	45.50" x 38.00"
Windowmaster (800) 535-3936	Series 310 Horizontal Sliding (XOX)	129" x 60"	47" x 58"
	Series 320 Single Hung (OX)	48" x 96"	46" x 46"
	Series 510 Horizontal Sliding (XOX)	156" x 64"	47" x 62"
	Series 520 Single Hung (OX)	54" x 96"	52" x 47"
	Series 550 Casement (X)	36" x 60"	35" x 59"
	Series 560 Awning/Projected (X)	60" x 36"	59" x 35"
	Series 610 Horizontal Sliding (XOX)	120" x 60"	36" x 58"

	Series 620 Single Hung (OX)	54" x 96"	52" x 48"
	Series 810 Horizontal Sliding (OX)	96" x 64"	48" x 62"
	Series 820 Single Hung (OX)	54" x 96"	52" x 48"
	Series 850 Casement (X)	36" x 60"	34" x 58"
	Series 860 Awning/Projected (X)	60" x 36"	58" x 34"
Wrightwood Window & Door (aka Builder's Finish Products)	Wooden Casement	27" x 61"	22 ¼" x 57"
	Wooden Horizontal Sliding (XX)	60" x 38 ¼"	30 1/8" x 35"
	Double Hung (XX)	48" x 59"	44 ¾" x 29 ¼"

If your window is not listed here, please refer to www.aamanet.org/certified_products_directory

City of Orange Approved Products List

Supplement to *City of Orange Municipal Code 15.52, ref. Building Security Ordinance No. 7-79*

[THIS IS A PARTIAL LIST]

OTHER REQUIREMENTS OF THE BUILDING SECURITY ORDINANCE MAY APPLY, THOUGH NOT SPECIFICALLY ADDRESSED IN THIS LIST. ALL QUESTIONS REGARDING THE BUILDING SECURITY ORDINANCE, OR THE SUITABILITY OF ANY PRODUCT TO COMPLY WITH THE REQUIREMENTS OF THE ORDINANCE SHOULD BE DIRECTED TO:

CRIME PREVENTION BUREAU (714) 744-7327

Inclusion in this list does not imply endorsement by the City of Orange of any products listed.

