

The Champion 2500 Tilt Double Hung window is a commercial grade (H-C45/C50) product featuring a 3 1/4" frame with thermally-broken components and comes standard with a top sash anti-drift latch. Options for the 2500 include various fin sizes, air conditioner packages, and integral top or bottom tri-lites in a single master frame. Spiral, block and tackle, and Caldwell Ultra-Lift® balances can be installed on both sashes. Historic external muntins, true divide muntins, and historic panning enable the 2500 to be used on historic landmark projects (Approved by the NYC Landmark Preservation Commission). The 2500 is at home in commercial or mid-rise residential applications. Similar to Champion's 2500 in appearance, features, and options, the 2400 utilizes lighter extrusions for appropriate applications, and provides a H-C35 rating.



Easy-Grip Lift Rail



Engraved Metal Lock



Easy to Operate  
Tilt Latches



Anti-Drift Latch

## 2400/2500 Features

- |                                 |                                   |
|---------------------------------|-----------------------------------|
| Double Hung Tilt Sashes         | Engraved Metal Sash Lock          |
| 3 1/4" Frame Depth              | Fully Thermally-Broken Components |
| 7/8" Insulating Glass           | Jamb Adjusters (2500)             |
| Easy-Grip Lift Rail             | 3/4" Foam (2500)                  |
| Top Sash Anti-Drift Latch       | Solid Stainless Steel Pivot Bars  |
| 2 Sash Locks when over 40" wide | Maximum test size: 56"W x 91"H    |



## ~Quality Products and Service Since 1952~

The Champion 1000 Sideload Double Hung window is a commercial grade product featuring fully thermally-broken components, and is designed to be low maintenance and durable, easily handling the most demanding environments. It is available in multiple window configurations in a single master frame with a continuous head and sill. A choice of fin sizes and accessories for this product make the Champion 1000 extremely versatile and easy to install. Removable take-out clips provide building owners with the ability to easily remove sashes while providing the security of controlling when and by whom the sashes are removed. The design and flexibility of this window makes it an ideal choice for multi-family dwellings.

## 1000 Features



Removable  
Take-Out Clips

- |                             |                                   |
|-----------------------------|-----------------------------------|
| Double Hung Sideload        | Removable Take-Out Clips          |
| 3 1/4" Frame Depth          | Engraved Metal Sash Lock          |
| 7/8" Insulating Glass       | Fully Thermally-Broken Components |
| Easy-Grip Lift Rail         | Jamb Adjusters                    |
| Top Sash Anti-Drift Latches | Maximum Test Size: 56"W x 91"H    |



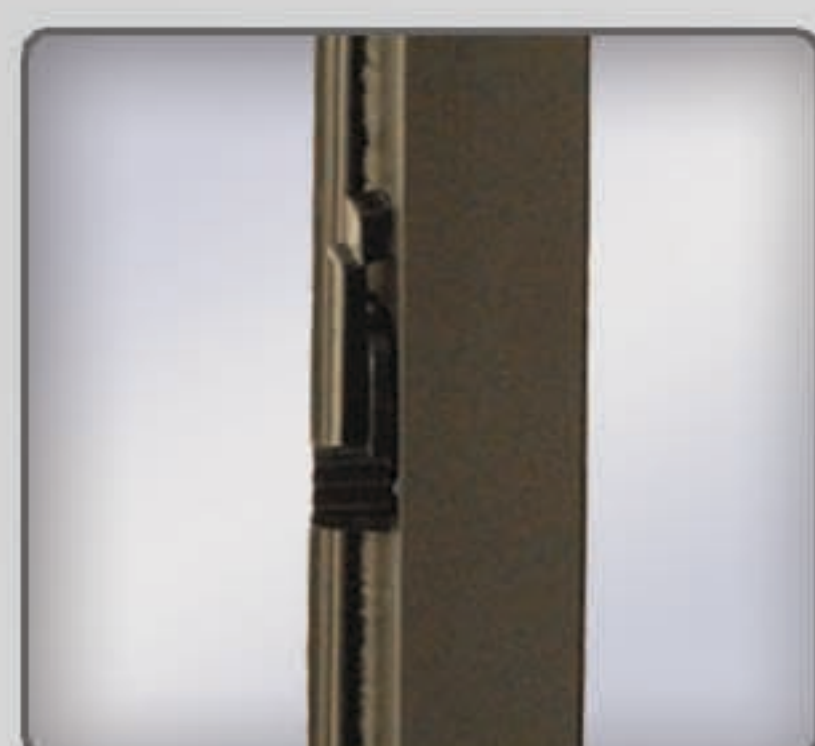
Engraved Metal Lock

The Champion 2000 Horizontal Sliding window is a thermally-broken commercial grade slider. This window features a 3 1/4" frame, and has the ability to ventilate from both sashes. Each of the sashes in the 2000 slider is removable from the interior for easy cleaning. Limit stops are available for this slider and can be set at any desired opening size. A three lite alternative with a fixed center sash is available for wider openings. The ability of Champion's 2000 Horizontal Sliding window to utilize many of Champion's installation accessories, including receptors and panning, makes this product easily adaptable to various applications.

## 2000 Features

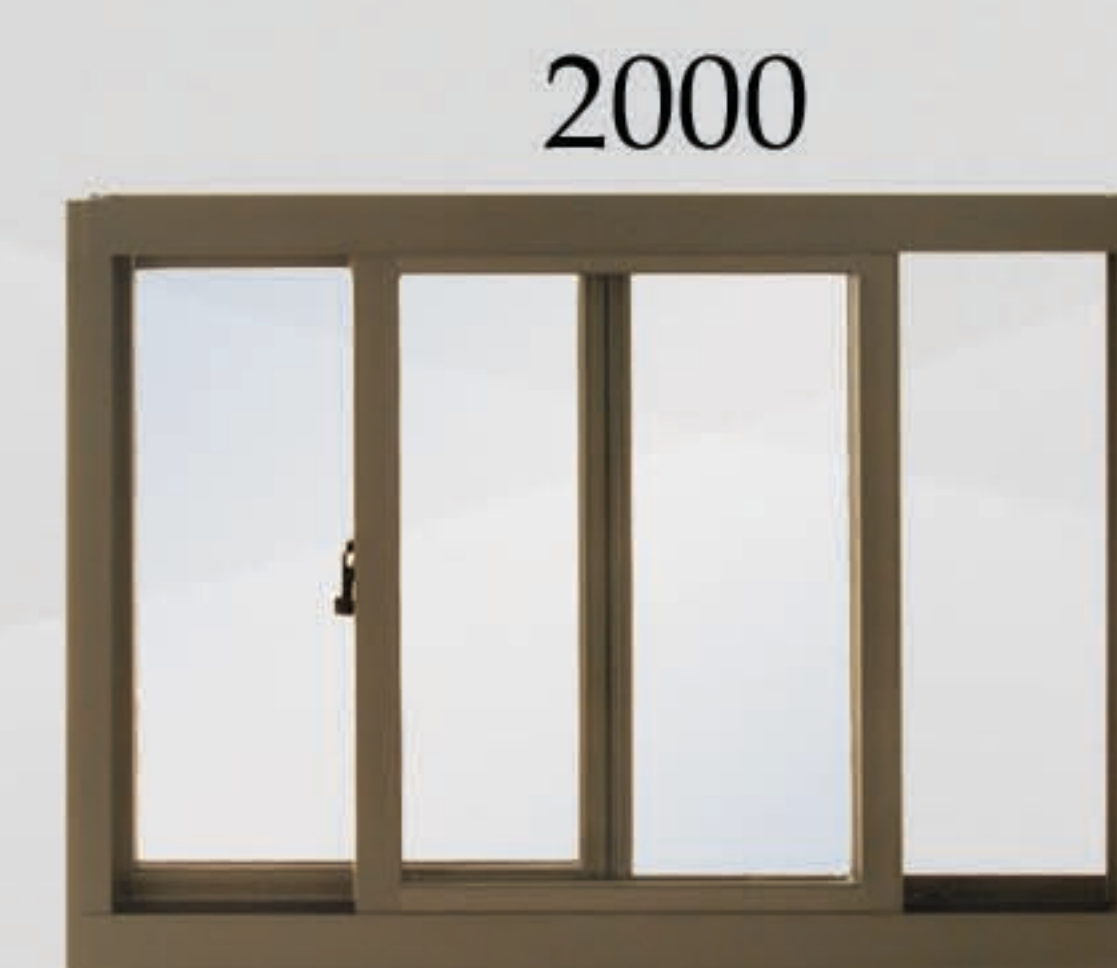


Weep Covers with Doors



Engraved Metal Lock

Horizontal Sliding Window    2 Sash Locks when over 40" high  
 3 1/4" Frame Depth    Fully Thermally-Broken Components  
 7/8" Insulating Glass    Maximum test size: 71"W x 60"H (2-lite)  
 3/4" Foam Standard    140"W x 60"H (3-lite)



## 1000/2000/2400/2500 Options

Series 97 Balances (2400/2500)	Nailing Fin	Caulk Return	Twist Anchors
Ultralift Balances (2400/2500)	Sill Covers	Caulk Stop w/ Return	Snap Trim
1", 2" & 5 1/2" Expander	Stool Covers	Louvers	Square/Landmark Panning
3" & 5" Dual Expander	Tie-in Mullion	Trickle Vents	Internal/Landmark Grids
3/4" Foam (1000/2400)	3-Piece Mullion	L-Angles	Child Guards
3" Foam	2-Piece Mullion Covers	Receptor/Subsill	Screen Options
Extended Fin Options	Sash Muntin	Sheet Rock Receptor	Solid Panels

## 1000/2000/2400/2500 Performance

Champion's 2500 Series windows are AAMA certified, with test results meeting all the requirements for their respective ratings in accordance with the 101/I.S.2/A440-05 testing standards. As part of its' commitment to quality, Champion maintains a testing facility that it uses to continuously test its' products, ensuring that they continuously meet requirements.

Title of Test	1000 H-C65	2000 HS-C55	2400 H-C35	2500 H-C45/50	2510 FW-HC100
Operating Force	28 lbf	12 lbf	20 lbf	32 lbf	-
Air Infiltration	0.10 cfm <sup>2</sup> @ 25 mph	0.07 cfm <sup>2</sup> @ 25 mph	0.05 cfm <sup>2</sup> @ 25 mph	0.06 cfm <sup>2</sup> @ 25 mph	<0.01 cfm <sup>2</sup> @ 50 mph
Water Resistance Test Pressure	9.82 psf	8.36 psf	5.43 psf	6.90 psf	12.12 psf
Uniform Load Deflection Test Pressure	65.20 psf	55.17 psf	45.14 psf	45.14 psf	105.33 psf
Uniform Load Structural Test Pressure	97.81 psf	82.76 psf	52.66psf	67.71 psf	150.47 psf
Forced Entry Resistance	Grade 10	Grade 10	Grade 10	Grade 10	Grade 40