



Double Hungs Exterior Features

- Extruded aluminum clad exterior.
- Traditional butt-joint cladding.
- Traditional putty sticking designed to match putty SDL bars – tighter joints.
- Color matched aluminum jamb liner filler -covers up vinyl jamb liner.
- Frame profile designed to match historical sash stop details.
- Full interlocking check rail made from aluminum – adds strength and keeps out air and water.
- Exterior sash proportions match period windows.





Double Hungs Interior Features

- Heavy solid wood interiors.
- All interior stop profiles have a clean, squared off profile to give a traditional look.
- Bottom and top rails are clean from any lift routs (optional field applied lifts are available).
- Heavy 3-1/2" bottom rail give the window proper historic proportions.
- Lock rail is clean from any visible tilt latches.
- Symmetry Balance System conceals all balance mechanisms .

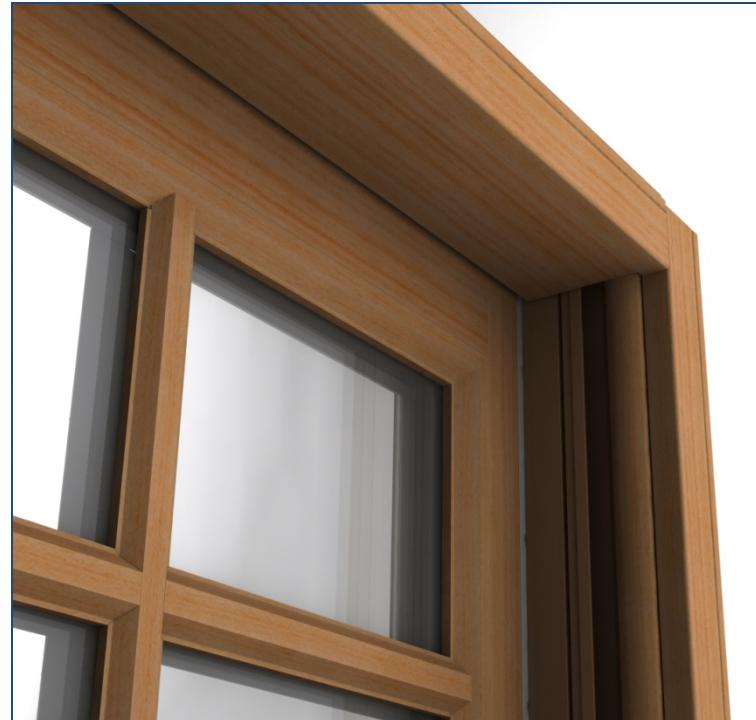




Weather Shield Premium Series™
Aluminum Clad Wood Windows & Doors



Symmetry Balance System... *The Invisible Balance*



Sash stops are concealed behind the wood balance cover



Symmetry Balance System

- The most concealed balance system on the market!
 - *No visible weather-strip.*
 - *Balance system concealed.*
 - *Greatly reduced operation noise.*
 - *Upgraded to a Class 3 constant force balance for low operational force.*
- Greatly reduces operation noise.
- Upgraded to a Class 3 Constant Force balance for a low operational force.
- Exposed exterior surfaces are color matched to the exterior color.
- Standard with wood fillers.



Inverted
Constant Force
Balance



Stainless Steel
Coil Spring

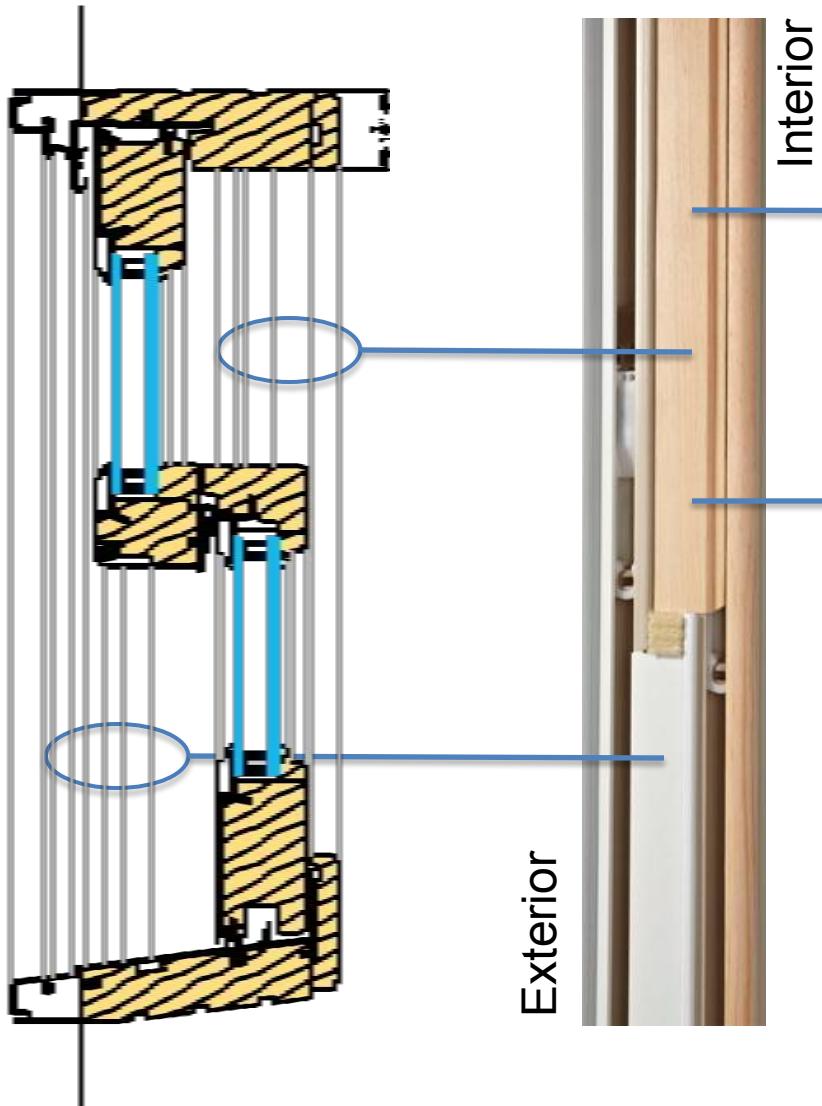




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Aluminum Clad Wood Windows & Doors



Symmetry Balance System - The Invisible Balance



Interior

Exterior



Standard Wood Jamb



Optional Vinyl Jamb
Tan or White



Symmetry Balance System - New Inverted Constant Force

Old

Block & Tackle



Operational Force
for 30 lbs Sash

18 lbs

40% of Sash Weight

New Inverted Constant Force



Operational Force
for 30 lbs Sash

15 lbs

50% of Sash Weight



Least amount of
force to open & shut



Quietest operation



One performance
class stronger



New pivot pin design
for added strength



Double Hung Hardware

- Sash lock securely using a recessed, cam-style lock mechanism
- Lock and tilt latches are integrated – both latches can be activated by a single flip of the lock lever
- The lock lever and escutcheon plate can easily be removed for finishing
- All unit widths use only one lock
- Routed sash lifts are no longer available – two styles of optional lifts are available
- Available in 4 popular finishes: White, Tan, Rustic Bronze, Brushed Nickel, Brass



Standard Sash Lock



Contemporary Sash Lift



Historical Finger Lift



Integrated Tilt Latches

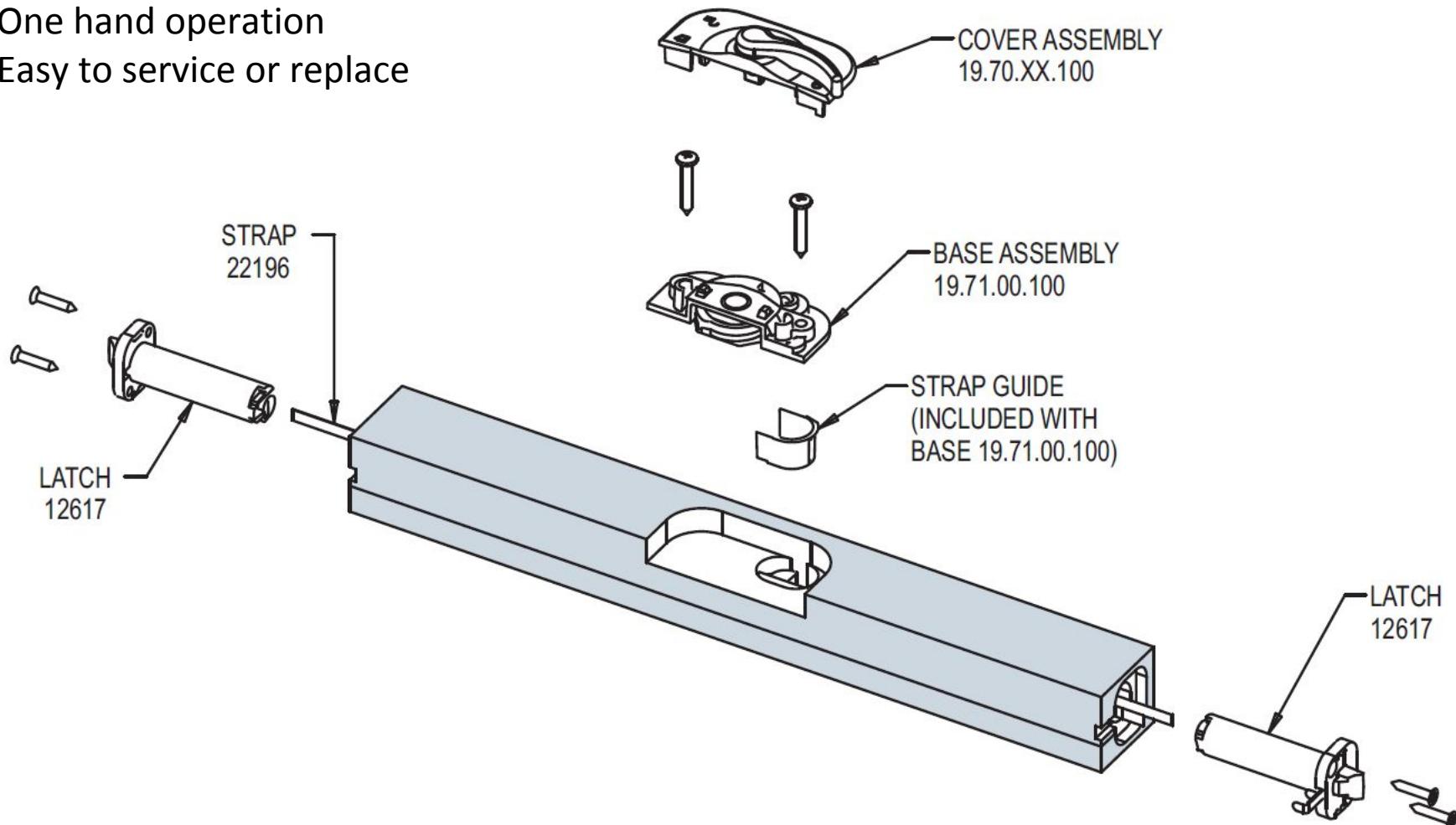


Weather Shield Premium Series™
Aluminum Clad Wood Windows & Doors



Double Hung Integrated Lock / Latch

- Completely concealed tilt latches
- One hand operation
- Easy to service or replace





Double Hung Comparison

