

Painted Finishes

Peerless applies architectural paint finishes meeting AAMA 2603, AAMA 2604 or AAMA 2605 guidelines, in an in-house electrostatic spray process and bake oven. They are available in a full range of 25 standard colors and custom colors. Peerless uses Valspar paints. For information on Valspar products go to www.valspar.com.

Film Characteristics and Properties of Our High Performance Paint			
Film Characteristics	Flurocryl™ AAMA #2603	Acroflur™ AAMA #2604	Fluropon® AAMA #2605
Weathering Period	1 Year	5 Years	10 Years
Allowable Color Change	Slight	5E maximum	5E maximum
Chalking	Not Specified	Max. rating #8	Max. Rating #8 Max. Rating #6(for white)
Glass Retention	Not Specified	30%	50%
Hardness (Pencil)	2H - 4H	H - 2H	F minimum
Dry Film Thickness (min.)	.8 mil.	1.2 mils.	1.2 mils.
Salt Spray Resistance (5% salt @ 100° F)	1500 hours exposure	3000 hours exposure	4000 hours exposure
Humidity Resistance	1500 hours 100° F - 100% RH	3000 hours 100° F - 100% RH	4000 hours 100° F - 100% RH
Abrasion Resistance	Not Specified	Falling sand 20 liters / mil.	Falling sand 40 liters / mil.
Chemical Resistance	Not Specified	Nitric Acid 30 minutes	Nitric Acid 30 minutes
Solvent Resistance	Not Specified	Window cleaner resistance 24 hours room temp.	Window cleaner resistance 24 hours room temp.
PVDF Content (Kynar / Hylar)	30% *	50%	70%

AAMA is the American Architectural Manufacturers Association. * Approx; varies slightly by color.
 ** Better performance is indicated by a lower AE Color change number and a higher chalk rating number

For information on Peerless colors visit our website at www.peerlessproducts.com or ask your Peerless sales rep for a Peerless color selection brochure.

Anodized Finishes

Peerless uses LINETEC for anodized finishes. Linetec has two state-of-the-art completely automated anodizing lines which provide high quality anodic finishes. Durable and attractive clear finishes, as well as black, and all the traditional bronze tones including champagne are available. For more information on Linetec anodized finishes go to www.linetec.com

Glass

Peerless' primary glass supplier is AFG Industries. AFG is the largest supplier to the construction/specialty glass market and the second largest glass manufacturing organization in North America. AFG offers the broadest line in the flat glass industry including energy efficient, low-emissivity pyrolytic ("hard coat") and sputter coated ("soft coat") products. For information on AFG products go to www.afg.com or ask your Peerless sales representative.

Panels

Peerless' primary panel supplier is Mapes Industries. Mapes has manufactured high quality commercial architectural products since 1952. The company developed the original laminated metal panel and the Mapes porcelain on aluminum surface has become the finish of choice due to its wide range of color options and nearly impervious surface. For information on Mapes products go to www.mapes.com or ask your Peerless sales representative.

Louvers

Peerless' primary supplier for louvers is Reliable Products. Reliable manufactures standard and special size louvers for all PTAC units, as well as fresh air intake/ exhaust louvers. For more information on Reliable products go to www.reliablelouvers.com or ask your Peerless sales representative.

Blinds

Peerless' primary blinds supplier is Window Accessory Company (WACI). WACI has twenty years of window and between-glass venetian blind design experience. For information on WACI products go to www.windowaccess.com or call your Peerless sales representative.

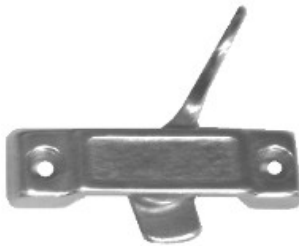
4000 Hardware Options



Z Max Self Aligning Lock
 PART# 40000011NON



Keyed Lock
 Part # 40000015NON



White Bronze Sweep Lock
 Part # 40000013NON



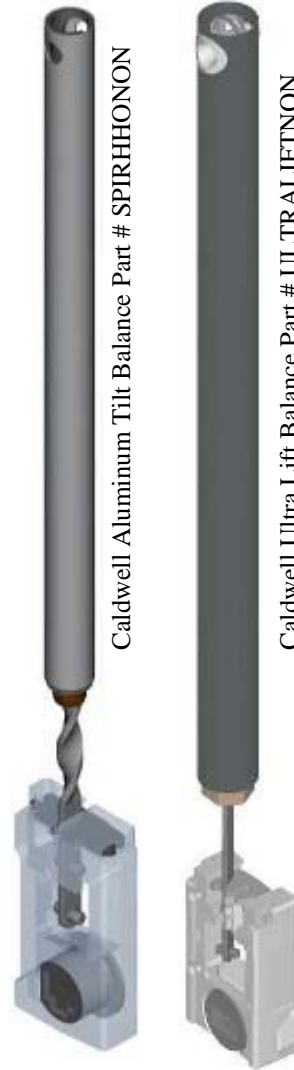
White Bronze Pole Operated Lock
 Part # 40000014NON



White Bronze Auto Sill Lock
 Part # 40020016NON



White Bronze Drift Latch
 Part # 34000007NON



Caldwell Aluminum Tilt Balance Part # SPIRHHNON

Caldwell Ultra Lift Balance Part # ULTRALIFTNON



Extruded Auto Lock
 Part # 40000006
 Die # 041-191



Block & Tackle Balances
 Part # BAL777NON

9000 Hardware Options



White Bronze Sweep Lock
Part # 40000038NON



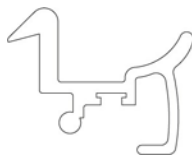
White Bronze Pole Operated Sweep lock
Part # 40000039NON



Auto Latch butterfly Lock
Part # 40020016NON



White Bronze Drift Latch
Part # 40030001NON



Extruded Auto Latch
Part # 09102900PO
Die # 091-029

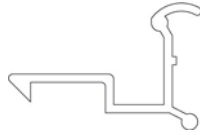


BSI 400 & 650 Block & Tackle Balance
Part # BALINON

Caldwell Ultra Lift Balance Part # ULTRALIFTNON



6000 Hardware Options



Extruded Auto Latch
Part # 40000007PO
Die # 006-007



BSI 100 Series Balance
Part # BAL100NON

Casement Hardware Options



Multiple Point Lock System
Part # 39000003NON



Single Point Lock
Part # 39000002NON



Multiple Point Lock
Part # 40020008NON



Keeper Part # 40010008NON



Roto Operator
Part # 40070001NON
Part # 40070002NON



Scissor Operator
Part # 3900000

Project Out Hardware Options

Striker Part # 40060002NON



Custodial Lock
Part # 51000029NON



Cam Lock
Part # 40060036NON



Pole Operated Cam Lock
Part # 40020026NON



Auto Lock

Project In Hardware Options



Custodial Lock
Part # 51000025NON



Cam Lock
Part # 40000018NON

(4000 Series Single Hung)

Option # 1 Standard

- *Standard Z-Max self aligning meeting rail locks
- *Caldwell Aluminum Tilt Spiral Balances
- *Maximum sash weight 50 pounds

Option # 2

- *Z-max meeting rail locks
- *Balance system #777 Block & Tackle
- *Balance maximum sash weight 50 pounds

Option # 3

- *Z-max S/A meeting rail lock
- *Caldwell Ultra lift balances
- *Maximum sash weight 80 pounds

Option # 4

- *Z-max S/A Meeting rail lock
- *Unique super lift sash weights 80-100 pounds

Option # 5

- *Extruded auto sill locks with specified balance option

Option # 6

- *White bronze auto sill lock with specified balance option

Option # 7

- *White bronze sweep locks with specified balance option

Option # 8

- *White bronze pole operated sweep lock with specified balance option

Option # 9

- *Meeting rail locks and auto sill locks with specified balance option

Option # 10

- *Keyed meeting rail lock with specified balance option

(4000 Series Double Hung)

- *Same as the single hung with the following exceptions
- *No Extrude auto sill lock
- *White bronze auto drift latch for the top sash optional

9000 Series Single Hung

Option # 1

- *Auto sill locks with ultra lift balances
- *Maximum sash weight is 110 pounds which is standard

Option # 2

- *Auto sill locks with BSI Block & Tackle balances
- *650 series max sash weight 50 pounds
- *400 series max sash weight 110 pounds

Option # 3

- *White bronze sweep locks with specified balances

Option # 4

- *White bronze sweep locks and auto sill locks, with specified balances

Option # 5

- *Pole operated white bronze locks with specified balances

9000 Series (9130) 3 1/4" Single Hung

- *Same as the 9150 with the following exception
- *No meeting rail locks, auto sill locks only

9000 Series (9350) 4" Double Hung

- *Same as the 9150 with the following exceptions
- *auto drift latch for the top sash which is standard

9000 Series (9540) 4" Horizontal Slider

- Option # 1: xo/ox Auto jamb lock standard
- Option # 2: xo/ox Meeting rail lock
- Option # 3: xo/ox Meeting rail & auto lock
- Option # 4: xox Auto jamb lock standard
- Option # 5: xox Meeting rail lock
- Option # 6: xox Meeting rail & auto lock
- Option # 7: oxo Meeting rail lock only

9000 Series (9530) 3 1/4" Horizontal Slider

- Option # 1: xo/ox Auto jamb lock only. No meeting rail locks

3000/6000 Double Hung

Option # 1

- *Auto locks only
- *No meeting rail locks
- *BSI 100 series Block & Tackle balance

3000/6000 Horizontal Slider

Option # 1

- *Auto locks only
- *No meeting rail locks

(Project Out Awning)

Option # 1

*White bronze cam locks and four bar hinges

Option # 2

*White bronze auto lock and four bar hinges

Option # 3

*Scissor operator
*Point locks
*Loose rivet hinges

Option # 4

*WB pole operated cam locks and four bar hinges

Option # 5

*Custodial cam locks and four bar hinges

(Project Out Casement)

Option # 1

*White bronze cam locks
*Four bar hinges and pull handle standard

Option # 2

*White bronze cam lock
*Friction adjustable butt hinges and pull handle

Option # 3

*Roto operator
*Point lock
*Butt Hinges
*Poll locks

Option # 4

*Roto operator
*Gang locks
*butt hinges

Option # 5

*Options 1 or 2 with white bronze custodial locks in place of regular cam locks

(Project In Hopper)

Option # 1

*White bronze cam locks and four bar hinges are standard

Option # 2

*White bronze poll operated cam locks and four bar hinges

Option # 3

*White bronze custodial cam locks and four bar hinges

(Project In Casement)

Option # 1

*White bronze cam handles

*Four bar hinges and pull handle

Option # 2

*White bronze custodial cam handles

*Four bar hinges and pull handle