



WINDOW TECHNOLOGY
DOOR TECHNOLOGY
AUTOMATIC ENTRANCE SYSTEMS
BUILDING MANAGEMENT SYSTEMS



WINDOW TECHNOLOGY – ORDER CATALOG



Single & Double Hung Window Hardware



Securing technology for you





01.1

Constant Force Balance System

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Piggy-back Coil Springs

Description	Weight (lbs)	Color	PU	Part Number
Coil	3.5	Stainless Steel	100	9-C1613-1C-0-0
			500	9-C1613-5C-0-0
	4.5	Stainless Steel	100	9-C1614-1C-0-0
			500	9-C1614-5C-0-0
	5.5	Stainless Steel	100	9-C1615-1C-0-0
			500	9-C1615-5C-0-0
	6.5	Stainless Steel	100	9-C1616-1C-0-0
			500	9-C1616-5C-0-0
	7.5	Stainless Steel	100	9-C1617-1C-0-0
			500	9-C1617-5C-0-0
	8.5	Stainless Steel	100	9-C1618-1C-0-0
			500	9-C1618-5C-0-0
	9.5	Stainless Steel	100	9-C1619-1C-0-0
			500	9-C1619-5C-0-0

* = Color

PU = Packaging Unit

Additional information

- Stainless steel 304
- Weight range – 3 1/2 lbs to 9 1/2 lbs
- 1/2" coil spring for a 1.25" pocket
- Max. sash carrying capacity 76 lbs
- 35" travel
- Stamped with weight for easy identification
- Low cost and a reduction of inventory
- To be used with monobloc cassettes

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Monobloc Cassettes for Piggy-back Coil Springs

Description	Color	PU	Part Number
Single cassette	White	200	9-C1521-2C-0-0
		1000	9-C1521-1M-0-0
Double cassette	White	200	9-C1522-2C-0-0
		1000	9-C1522-1M-0-0
Triple cassette	White	200	9-C1513-2C-0-0
		1000	9-C1513-1M-0-0

* = Color

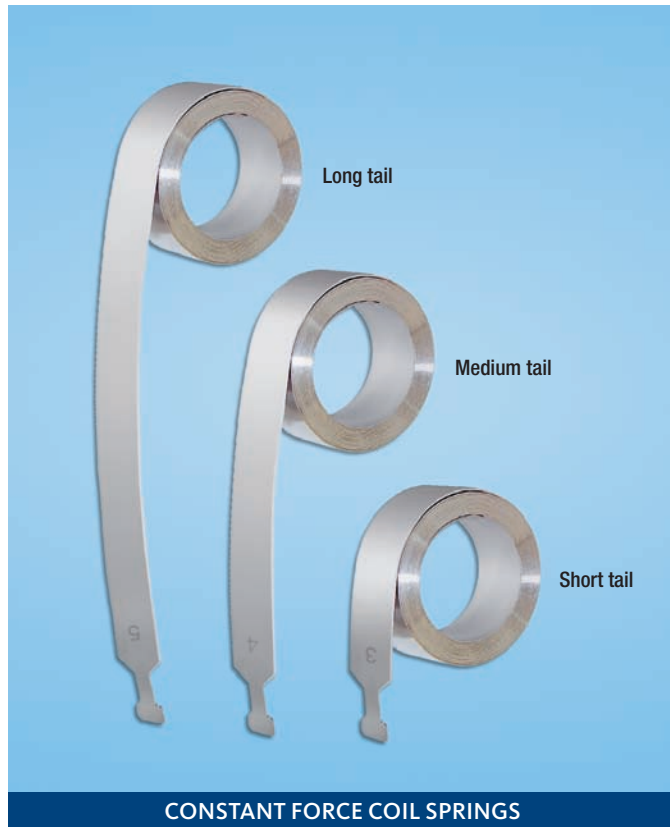
PU = Packaging Unit

Additional information

- Made of white acetal
- Can be combined with the tandem support for 3 coils
- Self locating coil tabs inside cassette
- Oversize spacers allow for extra coil room
- To be used with piggy-back coils spring

Single & Double Hung Hardware

Constant Force Balances



Additional information

- Stainless steel 304
- Weight range – 3 lbs to 9 lbs
- 1/2" coil spring for a 1.25" pocket
- Stamped with weight for easy identification
- To be used with monobloc cassettes or standard spring support

Coil Springs

Description	Weight (lbs)	Color	PU	Part Number	
Coil with short tail	3*	Stainless Steel	100 500	9-C1531-1C-0-0 9-C1531-5C-0-0	
	4	Stainless Steel	100 500	9-C1541-1C-0-0 9-C1541-5C-0-0	
	5	Stainless Steel	100 500	9-C1551-1C-0-0 9-C1551-5C-0-0	
	6	Stainless Steel	100 500	9-C1561-1C-0-0 9-C1561-5C-0-0	
	7	Stainless Steel	100 500	9-C1571-1C-0-0 9-C1571-5C-0-0	
	8	Stainless Steel	100 500	9-C1581-1C-0-0 9-C1581-5C-0-0	
	9*	Stainless Steel	100 500	9-C1591-1C-0-0 9-C1591-5C-0-0	
	Coil with medium tail	3*	Stainless Steel	100 500	9-C1532-1C-0-0 9-C1532-5C-0-0
		4	Stainless Steel	100 500	9-C1542-1C-0-0 9-C1542-5C-0-0
5		Stainless Steel	100 500	9-C1552-1C-0-0 9-C1552-5C-0-0	
6		Stainless Steel	100 500	9-C1562-1C-0-0 9-C1562-5C-0-0	
7		Stainless Steel	100 500	9-C1572-1C-0-0 9-C1572-5C-0-0	
8		Stainless Steel	100 500	9-C1582-1C-0-0 9-C1582-5C-0-0	
9*		Stainless Steel	100 500	9-C1592-1C-0-0 9-C1592-5C-0-0	
Coil with long tail		3*	Stainless Steel	100 500	9-C1533-1C-0-0 9-C1533-5C-0-0
		4*	Stainless Steel	100 500	9-C1543-1C-0-0 9-C1543-5C-0-0
	5*	Stainless Steel	100 500	9-C1553-1C-0-0 9-C1553-5C-0-0	
	6*	Stainless Steel	100 500	9-C1563-1C-0-0 9-C1563-5C-0-0	
	7*	Stainless Steel	100 500	9-C1573-1C-0-0 9-C1573-5C-0-0	
	8*	Stainless Steel	100 500	9-C1583-1C-0-0 9-C1583-5C-0-0	
	9*	Stainless Steel	100 500	9-C1593-1C-0-0 9-C1593-5C-0-0	

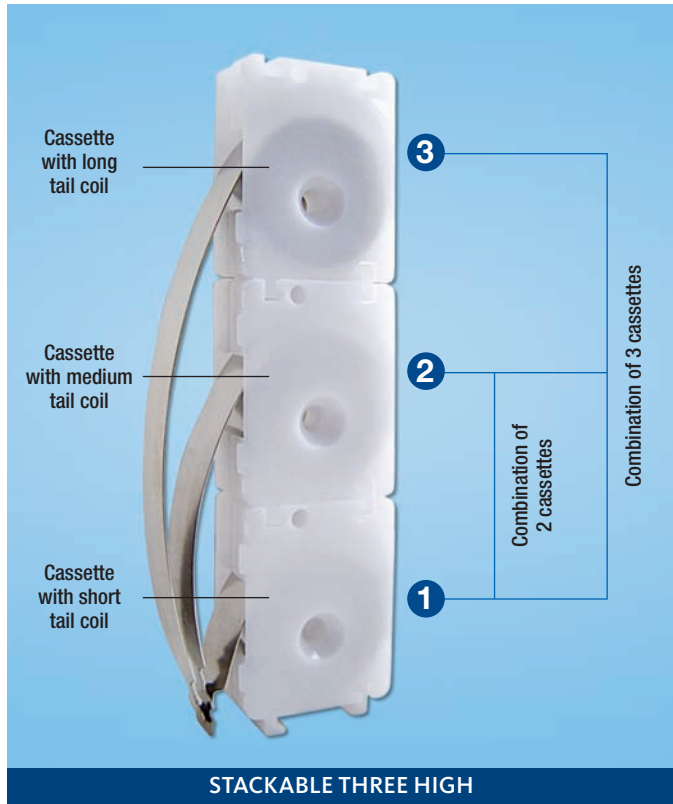
* Only available on special request

* = Color

PU = Packaging Unit

Single & Double Hung Hardware

Cassette with Constant Force Balances



Additional information

- Cassette made of acetal
- Coils made of stainless steel 304
- Weight range – 3 lbs to 9 lbs
- Stamped with weight for easy identification
- Can stack up to 3 cassettes with coils

Cassette with Coil Springs

Description	Weight (lbs)	Color	PU	Part Number	
Cassette with short tail coil	3*	White	100 500	6-C1531-1C-0-0 6-C1531-5C-0-0	
	4	White	100 500	6-C1541-1C-0-0 6-C1541-5C-0-0	
	5	White	100 500	6-C1551-1C-0-0 6-C1551-5C-0-0	
	6	White	100 500	6-C1561-1C-0-0 6-C1561-5C-0-0	
	7	White	100 500	6-C1571-1C-0-0 6-C1571-5C-0-0	
	8	White	100 500	6-C1581-1C-0-0 6-C1581-5C-0-0	
	9*	White	100 500	6-C1591-1C-0-0 6-C1591-5C-0-0	
	Cassette with medium tail coil	3*	White	100 500	6-C1532-1C-0-0 6-C1532-5C-0-0
		4	White	100 500	6-C1542-1C-0-0 6-C1542-5C-0-0
5		White	100 500	6-C1552-1C-0-0 6-C1552-5C-0-0	
6		White	100 500	6-C1562-1C-0-0 6-C1562-5C-0-0	
7		White	100 500	6-C1572-1C-0-0 6-C1572-5C-0-0	
8		White	100 500	6-C1582-1C-0-0 6-C1582-5C-0-0	
9*		White	100 500	6-C1592-1C-0-0 6-C1592-5C-0-0	
Cassette with long tail coil		3*	White	100 500	6-C1533-1C-0-0 6-C1533-5C-0-0
		4*	White	100 500	6-C1543-1C-0-0 6-C1543-5C-0-0
	5*	White	100 500	6-C1553-1C-0-0 6-C1553-5C-0-0	
	6*	White	100 500	6-C1563-1C-0-0 6-C1563-5C-0-0	
	7*	White	100 500	6-C1573-1C-0-0 6-C1573-5C-0-0	
	8*	White	100 500	6-C1583-1C-0-0 6-C1583-5C-0-0	
9*	White	100 500	6-C1593-1C-0-0 6-C1593-5C-0-0		

* Only available on special request

* = Color

PU = Packaging Unit

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9-C1521-XX-0-0



9-C1522-XX-0-0

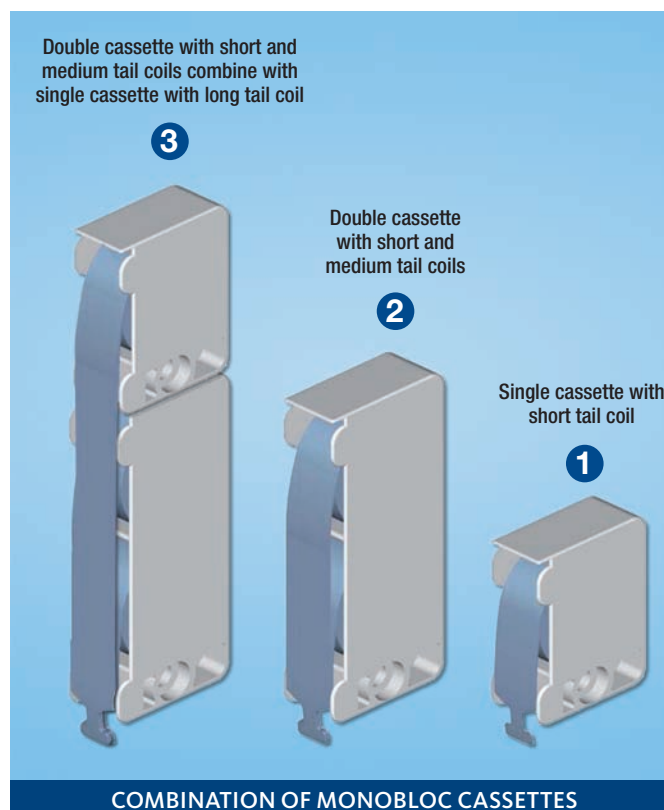
Monobloc Cassettes for Coil Springs

Description	Color	PU	Part Number
Single cassette	White	200	9-C1521-2C-0-0
		1000	9-C1521-1M-0-0
Double cassette	White	200	9-C1522-2C-0-0
		1000	9-C1522-1M-0-0

* = Color PU = Packaging Unit

Additional information

- Made of white acetal
- Can be combined with the tandem support for 3 coils
- Self locating coil tabs inside cassette
- Oversize spacers allow for extra coil room
- To be used with constant force coils spring





9-C1500-XX-0-0

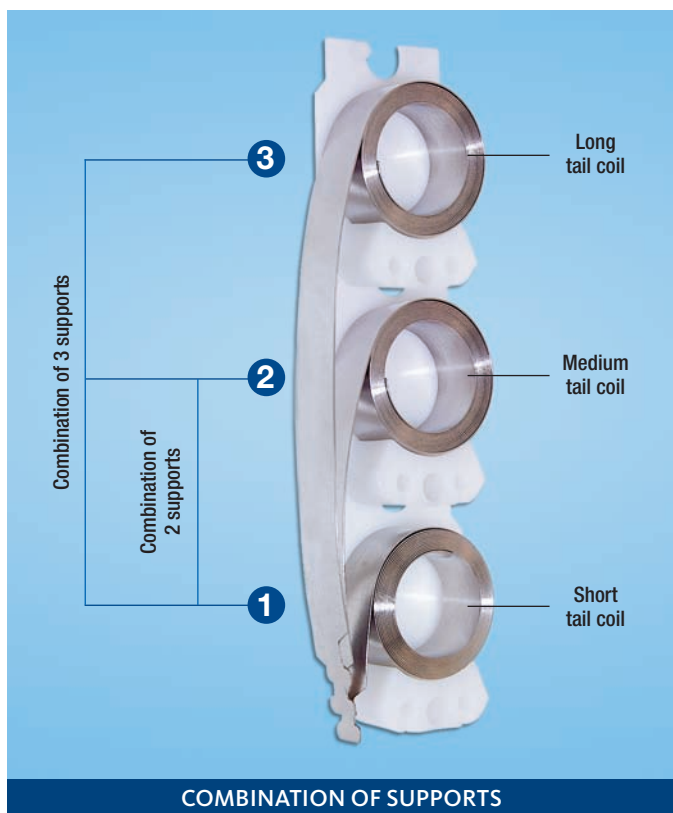
Support for Coil Springs

Description	Color	PU	Part Number
Support	White	200	9-C1500-2C-0-0
		1000	9-C1500-1M-0-0
		* = Color	PU = Packaging Unit

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Additional information

- Made of white acetal
- Can be combined with the tandem support for 3 coils
- To be used with constant force coils spring





6-C1524-XX-0-0



6-C1523-XX-0-0



9-C1512-XX-0-0



MOUNTED ON BRAKE SHOE

Sides Locking Brake Shoe

Description	Color	PU	Part Number
Sides locking brake shoe	Ivory	200	6-C1524-2C-0-0
		1000	6-C1524-1M-0-0
		* = Color	PU = Packaging Unit

Additional information

- Brake shoe made of fiberglass reinforced nylon
- Spring slots closer to center of shoe to reduce torsion of shoe in track
- Reinforced spring slot designed to withstand greater pull force
- All edges are rounded to reduce friction
- Side locking shoe with metal brake
- Optional retainer clip (recommended)

Sides and Front Locking Brake Shoe

Description	Color	PU	Part Number
Sides and front locking brake shoe	Ivory	200	6-C1523-2C-0-0
		1000	6-C1523-1M-0-0
		* = Color	PU = Packaging Unit

Additional information

- Brake shoe made of fiberglass reinforced nylon
- Spring slots closer to center of shoe to reduce torsion of shoe in track
- Reinforced spring slot designed to withstand greater pull force
- All edges are rounded to reduce friction
- Can be used for horizontal sliders
- Brake will engage with as little as 15° of sash turn
- Optional retainer clip (for horizontal sliders mandatory)

Pivot Bar Retainer Clip

Description	Color	PU	Part Number
Pivot bar retainer clip	Ivory	200	9-C1512-2C-0-0
		1000	9-C1512-1M-0-0
		* = Color	PU = Packaging Unit



Stainless Steel Pivot Bar

Description	Color	PU	Part Number
Pivot bar	Stainless Steel	200	9-C1504-2C-0-8
		1000	9-C1504-1M-0-8
* = Color		PU = Packaging Unit	

Additional information

- Made of stainless steel
- Use with brake shoe
- Use #6 x 12 pan screws

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"Zamac" Pivot Bar

Description	Color	PU	Part Number
Pivot bar	Zamac	200	9-C1507-2C-0-1
		1000	9-C1507-1M-0-1
* = Color		PU = Packaging Unit	

Additional information

- "Zamac" metal casting
- Use with brake shoe
- Use #6 x 12 pan screws



Dust Cover

Description	Color	PU	Part Number
Dust cover	White	200	9-C1508-2C-0-0
		1000	9-C1508-1M-0-0
* = Color		PU = Packaging Unit	

Additional information

- Polyethylene foam
- Use to eliminate the accumulation of debris that can sit on the extended coil
- Dimensions:
Width: 32,0 mm
Depth: 16,0 mm
Height: 12.7 mm

Single & Double Hung Hardware

Sash Locks & Keepers



Sash Locks with Alignment Guides

Description	Color	PU	Part Number
Sash lock Dim. A = 52mm Dim. B = 11mm	White	200	6-C1181-2C-0-7
Sash lock Dim. A = 52mm Dim. B = 18mm	White	200	6-C1183-2C-0-7

* = Color PU = Packaging Unit

Additional information

- Sturdy zinc die cast construction
- Choice of two mounting hole locations:
6-C1181 (Dim. B = 11mm)
6-C1183 (Dim. B = 18mm)
- Alignment guides align lock to keeper perfectly and provide additional security
- Used with keepers:
9-C1181-2C-0-7
9-C1183-2C-0-7



Keeper for Locks with Alignment Guides

Description	Color	PU	Part Number
Keeper 7.4mm width	White	200	9-C1181-2C-0-7
Keeper 6.5mm width	White	200	9-C1183-2C-0-7

* = Color PU = Packaging Unit

Additional information

- Sturdy zinc die cast construction
- Used with locks:
6-C1181-2C-0-7
6-C1183-2C-0-7
- Use #6 screws



Sash Lock

Description	Color	PU	Part Number
Sash lock	White	200	6-C1182-2C-0-7
* = Color		PU = Packaging Unit	

Additional information

- Sturdy zinc die cast construction
- Used with keepers:
 - 9-C1184-2C-0-7
 - 9-C1185-2C-0-7
 - 9-C1186-2C-0-7



Keeper for Lock

Description	Color	PU	Part Number
Keeper 8.3mm width	White	200	9-C1184-2C-0-7
Keeper 6.5mm width	White	200	9-C1185-2C-0-7
Keeper 11.2mm width	White	200	9-C1186-2C-0-7
* = Color		PU = Packaging Unit	

Additional information

- Sturdy zinc die cast construction
- Used with locks:
 - 6-C1182-2C-0-7
- Use #6 screws

