
































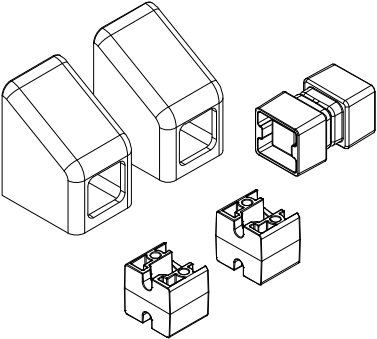
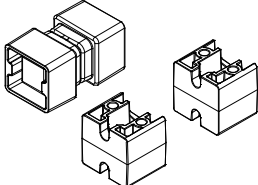
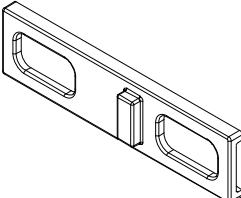
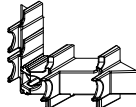
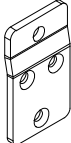
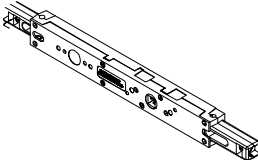
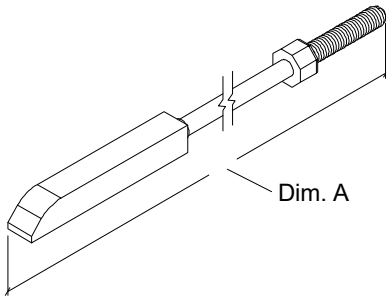
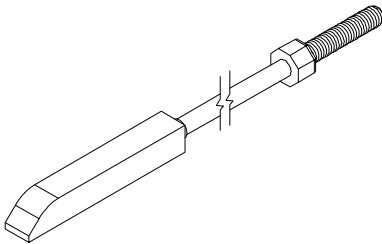
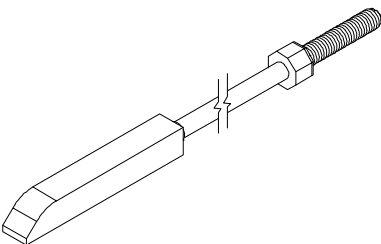
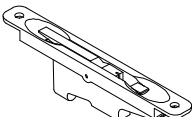
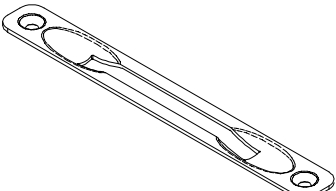









ILLUSTRATION NOT TO SCALE	DESCRIPTION	OPER./COLOR	PART NO.
	<b>Sill Strike</b>	Black Beige	11869820 11869819
	<b>Magnetic Door Catch</b> <i>Includes:                      Assembly, cover, and base</i>	Stone White Bronze Ebony Liberty Bronze Pebble Gray Gunmetal Bahama Brown Evergreen Suede Clay Bright Silver Copper Sierra White Coconut Cream Cashmere Cadet Gray Hampton Sage Cascade Blue Wineberry	11102457 11102459 11102458 11102488 11102460 11102461 11102482 11102483 11102484 11102485 11102486 11102487 11102489 11102490 11102491 11102492 11102493 11102494 11102496
	<b>Magnetic Door Catch without Cover</b>	Black	11102463
	<b>Lower Pivot Shim</b>	Black	10840256
	<b>Frame Corner Key (Ultimate only)</b>	Black	11869838
	<b>Stationary Panel Bracket</b>	Bronze	11860081
	<b>Lockbox Panel Handle</b>	Black	11102205

ILLUSTRATION NOT TO SCALE	DESCRIPTION	OPER./COLOR	PART NO.																
	<p><b>Shoot Bolt Assembly, Top for Multi-Point Lock</b> Solid stainless steel rod with 1/4" - 20 threads NOTE: For special heights give dimension A.</p> <table border="1"> <thead> <tr> <th>Height</th> <th>Top Locking Rod Length</th> </tr> </thead> <tbody> <tr> <td>CN 6-8</td> <td>35 3/4"</td> </tr> <tr> <td>CN 7-0</td> <td>39 3/4"</td> </tr> <tr> <td>CN 8-0</td> <td>49 1/4"</td> </tr> <tr> <td>CN 9-0</td> <td>61 1/4"</td> </tr> <tr> <td>CN 10-0</td> <td>73 1/4"</td> </tr> </tbody> </table>	Height	Top Locking Rod Length	CN 6-8	35 3/4"	CN 7-0	39 3/4"	CN 8-0	49 1/4"	CN 9-0	61 1/4"	CN 10-0	73 1/4"	Stainless Steel	11102196 11102197 11102198 11102199 11102200				
Height	Top Locking Rod Length																		
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CN 7-0	39 3/4"																		
CN 8-0	49 1/4"																		
CN 9-0	61 1/4"																		
CN 10-0	73 1/4"																		
	<p><b>Locking Rod Assembly, Bottom for Multi-Point Lock</b> Solid stainless steel rod with 1/4" - 20 threads <i>Lock Rod Length: 34 9/32"</i></p>		05700170																
	<p><b>Inactive Panel Locking Rod Assembly, Top or Bottom Flush Bolt</b> <i>Includes:</i> 1 - Locking rod with end bolt NOTE: For 8-0 ht order top locking rod 05700185.</p> <table border="1"> <thead> <tr> <th>Height</th> <th>Top Locking Rod Length</th> </tr> </thead> <tbody> <tr> <td>CN 6-8 ht</td> <td>11"</td> </tr> <tr> <td>CN 7-0 ht</td> <td>11"</td> </tr> <tr> <td>CN 8-0 ht</td> <td>27"</td> </tr> <tr> <td>CN 9-0 ht</td> <td>34 1/4"</td> </tr> <tr> <td>CN 10-0 ht</td> <td>41 15/16"</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Height</th> <th>Bottom Locking Rod Length</th> </tr> </thead> <tbody> <tr> <td>All heights</td> <td>11"</td> </tr> </tbody> </table>	Height	Top Locking Rod Length	CN 6-8 ht	11"	CN 7-0 ht	11"	CN 8-0 ht	27"	CN 9-0 ht	34 1/4"	CN 10-0 ht	41 15/16"	Height	Bottom Locking Rod Length	All heights	11"	Stainless Steel	05700180 05700180 05700185 05700170 05700177 10815178
Height	Top Locking Rod Length																		
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CN 9-0 ht	34 1/4"																		
CN 10-0 ht	41 15/16"																		
Height	Bottom Locking Rod Length																		
All heights	11"																		
	<p><b>Head or Foot Flush Bolt - Inactive Panel</b></p>	Black	11101780																
	<p><b>Cover Plate for Flush Bolt</b> <i>Includes:</i> 1 - Cover plate 2 - #8 x 1" Screws</p>	Aluminum	11860402																



When ordering replacement weather strip or vinyl parts, specify:

1. quantity;
2. length;
3. part number;
4. description.

ILLUSTRATION <i>NOT TO SCALE</i>	DESCRIPTION	LENGTH	COLOR	PART NUMBER
	<b>Weather Strip, Panel</b> V3020	85" 97" 120"	Beige	11195405 11195410 11195415
	<b>Weather Strip, Panel</b> V3020	85" 97" 120"	Black	11195420 11195425 11195430
	<b>Weather Strip, Panel</b> V3020	85"	Bronze	11195435
	<b>Weather Strip, Top Rail Cap</b> V2475	41 1/16"	Black Beige	11212337 11212336
	<b>Weather Strip, Panel</b> V1897	Specify Length	Beige Black	11195201* 11195202*
	<b>Jamb Part Stop Gasket (Pair)</b>		Black	15600033
	<b>Hinge Weather Strip</b> V2725	Approx. 7"	Black Beige	11211701 11211700
	<b>Offset Bulb Weather Strip,</b> V796	115 11/16" 115 11/16"	Black Beige	15170811 15170810
	<b>Weather Strip, Inactive</b> V1706	121" 121"	Black Beige	15618299 15618199
	<b>Weather Strip, Stile</b> V020	150" 150"	Black Beige	11197998 11197999
	<b>Weather Strip – for Bottom Rail Cap (Ultimate only)</b> V1194	Specify Length	Black Beige	17003596* 17003595*

\* Part number is sold by LF. Please specify length.



V1138, No longer available  
 replace with V1194

ILLUSTRATION <i>NOT TO SCALE</i>	DESCRIPTION	LENGTH	COLOR	PART NUMBER
	<b>Panel Edge Gasket (Pair)</b>		Black Beige	10500446 10500444
	<b>Jamb to Sill Weather Strip Gasket (Pair)</b>		Black	15600034
	<b>Frame Cover</b> V2690	115 1/2"	Black Beige	15371899 15371799
	<b>Shoot Bolt Channel</b> V2683	179"	Black Beige	11211616 11211615

**TO ORDER REPLACEMENT PARTS**

When ordering replacement parts specify:

1. profile number;
2. rough opening;
3. length;
4. handing;
5. color



V2726

Weather Strip, Panel



V2791

1/2" Pile Offset  
Weather strip



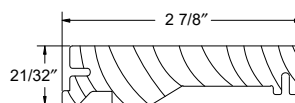
V3019

Weather strip, Frame

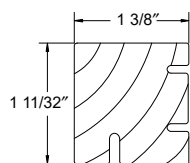
To order replacement wood parts specify:

1. Original order number (If available);
2. profile number;
3. rough opening;
4. handing;
5. length;
6. finish.

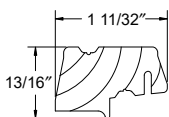
Head Jamb Part Stop	W12711
Jamb Part Stop	W12713
Astragal Base	W12709
Astragal Cap, Ogee	W12708
Astragal Cap, Square	W12707
Vertical Glazing Cap, Ogee	W12367
Vertical Glazing Cap, Square	W12368
Tall Frame Cover Support	W12751
Mid Frame Cover Support	W12752
Short Frame Cover Support	W12750



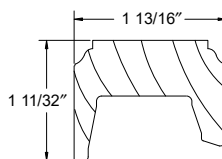
W12711, Head  
Jamb Part Stop



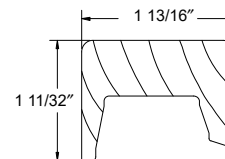
W12713, Jamb  
Part Stop



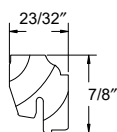
W12709,  
Astragal Base



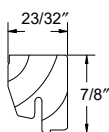
W12708, Ogee  
Astragal Cap



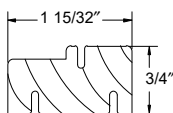
W12707,  
Square Astragal  
Cap



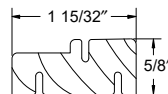
W12367,  
Ogee Glazing  
Cap



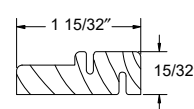
W12368,  
Square Glazing  
Cap



W12751, Tall Frame  
Cover Support



W12752, Mid Frame  
Cover Support



W12750, Short Frame  
Cover Support

**ORDERING REPLACEMENT PANELS FOR THE WOOD AND CLAD OUTSWING BI-FOLD DOOR**

To order replacement panels specify:

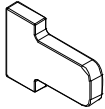
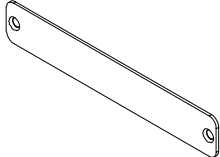
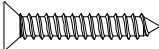
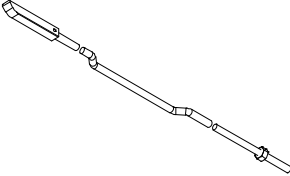
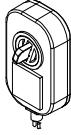
1. Original order number
2. Panel OM (Note: Pane OM does not include astragals or weather strip)
3. Panel type—refer to panel and hinge configuration chart
4. Glazing type;
5. Interior finish;
6. Exterior color;
7. Glazing bead profile: Ogee or Square



NOTE: Weather Strip is included with all panels (beige & bronze) and pile weather strip.

Active panels include multi-point lock system.

Folding panels include panel cover (beige, bronze) and dust block.

ILLUSTRATION NOT TO SCALE	DESCRIPTION	OPER./ COLOR	PART NO.
	<b>Tailpiece, Non-keyed, Button Switch</b>	Stainless Steel	10501844
	<b>Cover, Transmitter</b>	Brushed Stainless Steel	10501822
	<b>#8-18 x 1" Type AB, Full Thread</b> <i>Used for Transmitter Cover</i> <i>Need quantity of 2 for each part</i>		11800769
	<b>Lock Rod, Transmitter Recess, Shoot Bolt, LH</b>	Brushed Stainless Steel	10501838
	<b>Lock Rod, Transmitter Recess, Shoot Bolt, RH</b>	Brushed Stainless Steel	10501841
	<b>Micro Switch Assembly</b>	Black	10501824



*ULTIMATE AND ULTIMATE WOOD BI-FOLD DOOR*  
**RETRACTABLE SCREEN SE4 – PARTS**

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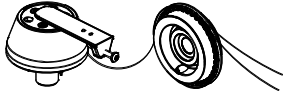


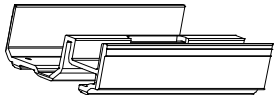
**TO ORDER FULL UNIT SILL COVERS AND SCREEN CARTRIDGES, REFER TO CONFIGURED PARTS IN OMS.**

When ordering replacement screen parts specify:

1. Original Order Number;

NOTE: **Single Screens:** Marvin order number is found under the bottom stile cover on the opposite side of the tensioning springs.

**Double Screens:** Marvin Order number is found under the bottom left hand stile cover on the opposite side of the tensioning springs (left hand when viewing screen from exterior).

ILLUSTRATION NOT TO SCALE	DESCRIPTION	OPER.	COLOR	PART NO.
	<b>Sill Cover, Short End</b>	LH	Clear Anodized Powder Bronze Powder White Powder Black	10504034 10504044 10504046 10504048
		RH	Clear Anodized Powder Bronze Powder White Powder Black	10504035 10504045 10504047 10504049
	<b>Cone Assembly</b>	LH RH		10504102 10504103
	<b>Screen Stop, Header, Bi-Parting</b>			10504106
	<b>Splice Joiner</b>			10504139
	<b>Splice Joiner, Sill</b>			10504175
<b>Illustration not available</b>	<b>Cable</b> <i>Specify length, sold by LF.</i>		Black Red Yellow Green	10504098 10504099 10504100 10504101



When ordering replacement aluminum parts specify:

1. Original Order Number;
2. Total Rough Opening;
3. Part Length;
4. Handing;
5. Finish (where applicable);

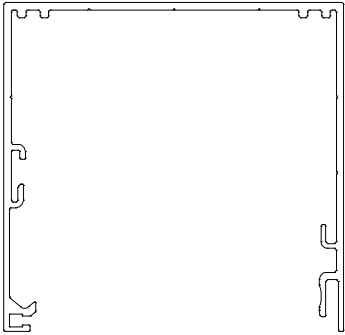


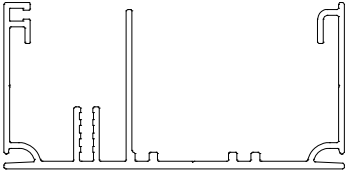
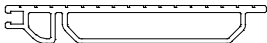

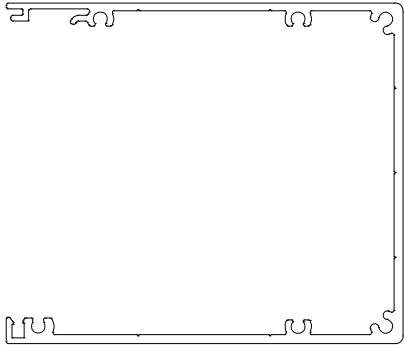
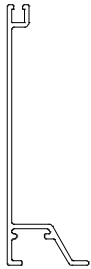
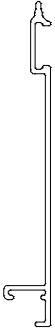
ILLUSTRATION NOT TO SCALE	DESCRIPTION	COLOR
	<b>Head Jamb Frame</b>	Clear Anodized Powder Bronze Powder White Powder Black
	<b>Head Jamb, Frame, Spliced</b> <i>Note: Available in LH or RH configurations</i>	
	<b>Tab Retainer, Head Jamb</b> <i>Includes:</i> <i>Retainer clips</i>	
	<b>Cover, Head Jamb</b> <i>Includes:</i> <i>Pile weather strip and retainer clips</i>	Clear Anodized Powder Bronze Powder White Powder Black
	<b>Cover, Head Jamb, Spliced</b> <i>Note: Available in LH or RH configurations</i> <i>Includes:</i> <i>Pile weather strip and retainer clips</i>	
	<b>Sill, Frame</b>	Clear Anodized Powder Bronze Powder White Powder Black
	<b>Sill, Spliced</b> <i>Note: Available in LH or RH configurations</i>	
	<b>Sill Cover, Spliced</b> <i>Note: Available in LH or RH configurations</i> <i>Includes:</i> <i>Pile weather strip and end caps</i>	Clear Anodized Powder Bronze Powder White Powder Black
	<b>Tab Retainer, Sill</b>	
	<b>Tab Retainer, Sill, Spliced</b> <i>Note: Available in LH or RH configurations</i>	

ILLUSTRATION NOT TO SCALE	DESCRIPTION	COLOR
	<p><b>Frame, Jamb, No Cartridge</b>  <i>Note: Available in LH or RH configurations</i></p>	<p>Clear Anodized                      Powder Bronze                      Powder White                      Powder Black</p>
	<p><b>Jamb, Cartridge Side</b>  <i>Note: Available in LH or RH configurations</i></p>	
	<p><b>Jamb, Bi-Parting</b>  <i>Note: Available in LH or RH configurations</i></p>	
	<p><b>Jamb Cover, Cartridge</b>  <i>Includes:                      Pile weather strip and retainer clips</i></p>	<p>Clear Anodized                      Powder Bronze                      Powder White                      Powder Black</p>
	<p><b>Jamb Cover, Stationary</b>  <i>Includes:                      Magnet and retainer clips</i></p>	<p>Clear Anodized                      Powder Bronze                      Powder White                      Powder Black</p>

When ordering replacement screen parts specify:

1. Original Order Number;

NOTE: **Single Screens:** Marvin order number is found under the bottom stile cover on the opposite side of the tensioning springs.

**Double Screens:** Marvin Order number is found under the bottom left hand stile cover on the opposite side of the tensioning springs (left hand when viewing screen from exterior).




ILLUSTRATION NOT TO SCALE	DESCRIPTION	OPER./ COLOR	PART NO.
	<p><b>Top Cartridge Bearing</b>  <i>Used prior to 04/27/2020</i>  <i>Includes:</i>                      1 - Cable tensioner                      1 - Top block slide pulley/bearing                      4- Screws</p>	LH - Black RH - Black	10501287 10501288
	<p><b>Bottom Handle Pull Assembly</b>  <i>Used prior to 04/27/2020</i>  <i>Includes:</i>                      1 - Bottom stile cap                      2- Screws/cable crimp</p>	LH - Black RH - Black	10501289 10501290
	<p><b>Top Handle Pull Assembly</b>  <i>Used prior to 04/27/2020</i>  <i>Includes:</i>                      1 - Top stile cap                      2- Screws/cable crimp</p>	LH - Black RH - Black	10501291 10501292
	<p><b>Bi-Parting Screen Stop</b>  <i>Used prior to 04/27/2020</i>  <i>Includes:</i>                      1 - Double screen stop</p>	Black	10501296
	<p><b>Bottom Cartridge Bearing</b>  <i>Used prior to 04/27/2020</i>  <i>Includes:</i>                      1 - Bottom bearing/pulley assembly                      2- Screws</p>	LH RH	10501299 10501298

When ordering replacement screen parts specify:

1. Original Order Number;

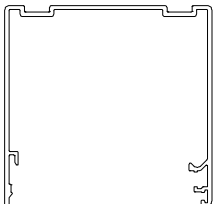

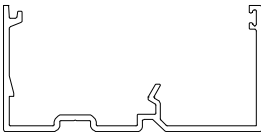
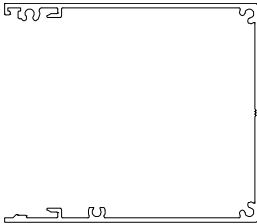

NOTE: **Single Screens:** Marvin order number is found under the bottom stile cover on the opposite side of the tensioning springs.

**Double Screens:** Marvin Order number is found under the bottom left hand stile cover on the opposite side of the tensioning springs (left hand when viewing screen from exterior).

ILLUSTRATION NOT TO SCALE	DESCRIPTION	OPER./ COLOR	PART NO.
	<p><b>Spool Kit</b>  <i>Used prior to 04/27/2020</i>  <i>Includes:</i>            1 - LH/RH Cone            1 - Cable/crimp            1 - Cable connector            4- Screws</p> <p><i>NOTE: Part number is sold by LF.</i>  <i>NOTE: Ultimate MultiSlide Door will use 13ft (cable) for each cone to connector</i>  <i>Top Cables: width of screen plus 1/2 the height</i>  <i>Bottom Cables: 2 times the width of the screen plus 1-1/2 times the height</i></p>	<p>LH - Black            RH - Gray</p>	<p>10501294            10501293</p>
	<p><b>Cable</b>  <i>Used prior to 04/27/2020</i>  <i>NOTE: Part number is sold by LF</i>  <i>NOTE: Ultimate MultiSlide Door will use 13ft (cable) for each cone to connector</i>  <i>Top Cables: width of screen plus 1/2 the height</i>  <i>Bottom Cables: 2 times the width of the screen plus 1-1/2 times the height</i></p>		<p>10501259</p>
	<p><b>Handle Pull Covers / Spring Kit</b>  <i>Used prior to 04/27/2020</i>  <i>Includes:</i>            4 - Stile covers            2 - Springs            4 - Spring keepers</p>		<p>10501297</p>

When ordering replacement aluminum parts specify:

1. Original Order Number;
2. Total Rough Opening;
3. Part Length;
4. Handing;
5. Finish (where applicable);

ILLUSTRATION NOT TO SCALE	DESCRIPTION	OPER./COLOR
	<p><b>Head Jamb Frame</b>  <i>Used prior to 04/27/2020</i>  <i>Includes:</i>            1 - Weather strip</p>	<p>Bronze            White            Clear Anodized            Black</p>
	<p><b>Head Jamb/Jamb Cover</b>  <i>Used prior to 04/27/2020</i>  <i>Includes:</i>            1 - Weather strip</p>	<p>Bronze            White            Clear Anodized            Black</p>
	<p><b>Sill</b>  <i>Used prior to 04/27/2020</i>  <i>Includes:</i>            1 - Weather strip</p>	<p>Bronze            White            Clear Anodized            Black</p>
	<p><b>Jamb Frame</b>  <i>Used prior to 04/27/2020</i>  <i>Includes:</i>            1 - Weather strip</p>	<p>Bronze            White            Clear Anodized            Black</p>
	<p><b>Jamb Stop</b>  <i>Used prior to 04/27/2020</i>  <i>Includes:</i>            1 - Magnet strip</p>	<p>Bronze            White            Clear Anodized            Black</p>

The following parts are available as configured parts in OMS:

ILLUSTRATION <i>NOT TO SCALE</i>	DESCRIPTION	OPER./COLOR
	<p><b>Sill Cover with Rubber Insert</b>  <i>Used prior to 04/27/2020</i>  <i>Includes:</i>                      1 - Weather strip</p>	<p>Bronze                      White                      Clear Anodized                      Black</p>

ILLUSTRATION <i>NOT TO SCALE</i>	DESCRIPTION	OPER./COLOR
	<p><b>Cartridge</b>  <i>Used prior to 04/27/2020</i>  <i>Includes:</i>                      1 - Complete cartridge assembly</p>	<p>LH                      RH</p>