

# WOOD AND CLAD OUTSWING BI-FOLD DOOR

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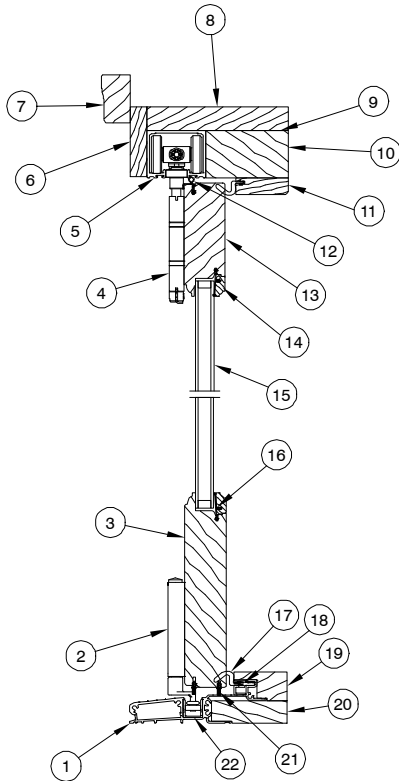
### **ATTENTION:**

- Specification and technical data are subject to change without notice.
- Numbers listed in parentheses ( ) are metric equivalents in millimeters rounded to the nearest whole number.

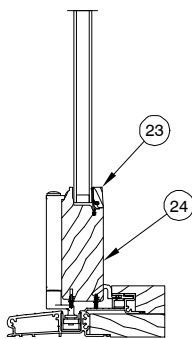
**HISTORY**

PRODUCED	UNIT TYPE	FEATURES OR CHANGES	DISCONTINUED
2006	Clad Outswing Bi-Fold Door	Unit features: 3/4" insulating glass, 5 1/2" jambs, CN68, 70 and 80 heights. Up to 8 panel configurations. E3 folding door hardware.	Present
2006	Wood Outswing Bi-Fold Door	Unit features: 3/4" insulating glass, 6 9/16" jambs, CN68, 70 and 80 heights. Up to 8 panel configurations. E3 folding door hardware.	Present
2014	Wood and Clad Outswing Bi-Fold Door	06/23/2014 – Added Contemporary panel and Contemporary handle options, retro sizes and beige weather strip options.	Present
2014	Wood and Clad Outswing Bi-Fold Door	10/27/2014 – Introduced Ogee as the new default interior profile.	Present

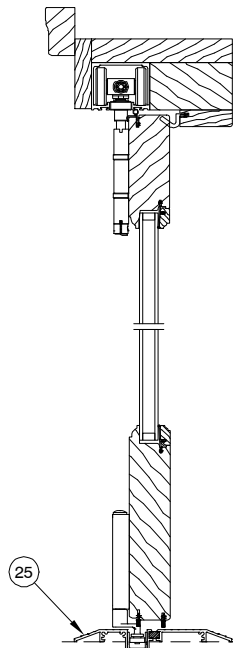
**WOOD OUTSWING BI-FOLD DOOR  
 HEAD JAMB WITH SILL OPTIONS**



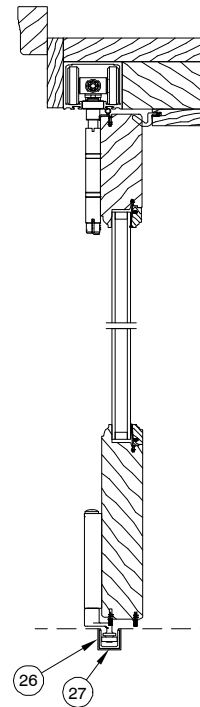
**Head Jamb  
 w/Standard Sill And  
 Traditional Bottom Rail**



**Standard Sill And  
 Contemporary Bottom Rail**



**Head Jamb  
 w/ ADA Sill**

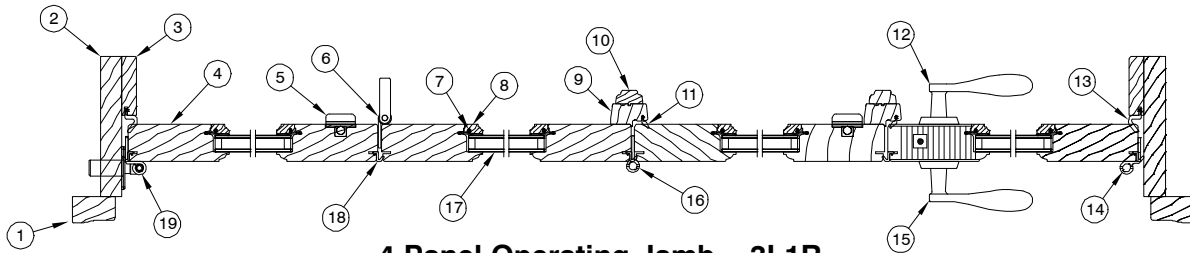


**Head Jamb  
 w/ Floor Channel Sill**

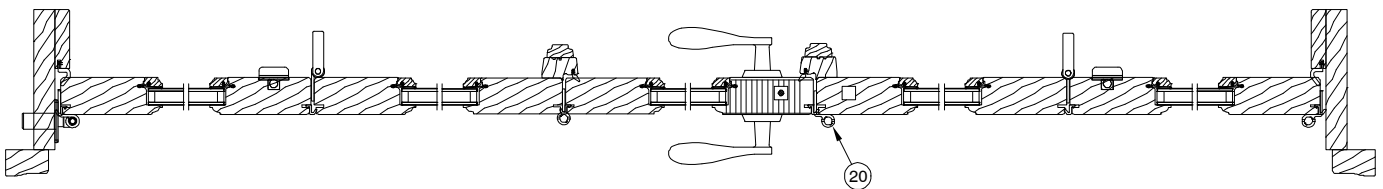
1. Bi-Fold sill, 6 9/16"
2. Panel Guide
3. Bottom Rail – Traditional
4. Panel Carrier
5. Head Jamb Track
6. Head Jamb Track Cover
7. Wood BMC
8. Head Jamb/Jamb
9. Connecting Barb
10. Head Jamb Support
11. Head Jamb/Jamb Stop
12. Panel Cover Weather Strip
13. Top Rail/Stile
14. Glazing Cap
15. Insulating Glass
16. Glazing Bead
17. Frame Weather Strip
18. Retainer Clip
19. Sill Nose
20. Sill Support Base
21. Bottom Rail Weather Strip
22. Channel Liner
23. Glazing Cap – Contemporary
24. Bottom Rail – 4 3/4" Contemporary
25. ADA Sill
26. Floor Channel
27. Floor Channel Liner

NOTE: Not to scale; specifications subject to change without notice.

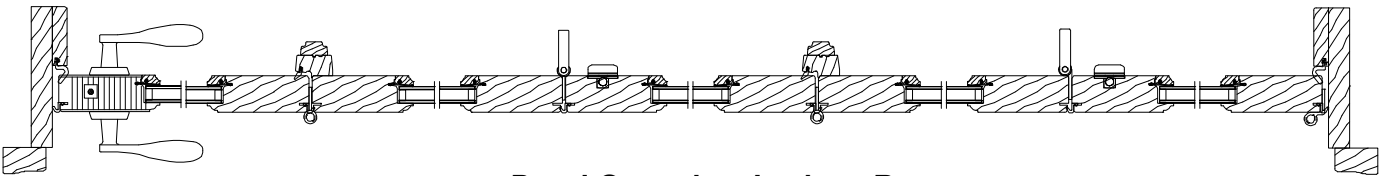
**WOOD OUTSWING BI-FOLD DOOR  
 JAMB DETAIL**



**4 Panel Operating Jamb – 3L1R**



**5 Panel Operating Jamb – 3L2R**



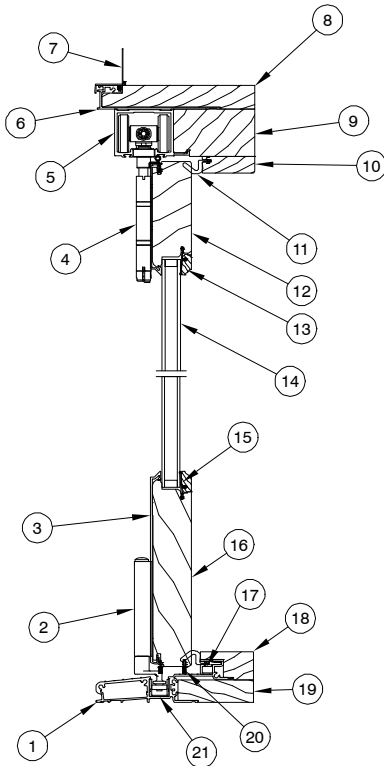
**5 Panel Operating Jamb – 5R**

NOTE: For more configurations see Marvin Architectural Detail Manual.

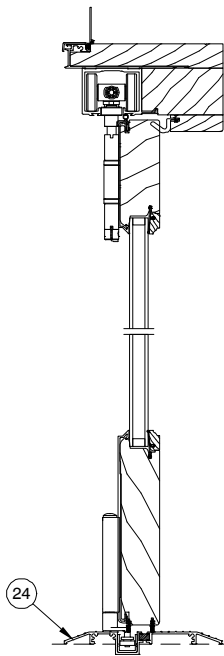
- |                            |                                 |
|----------------------------|---------------------------------|
| 1. Wood BMC                | 14. End Pivots (Top and Bottom) |
| 2. Jamb/Head Jamb          | 15. Exterior Handle             |
| 3. Jamb/Head Stop          | 16. Intermediate Carrier Set    |
| 4. Stile/Top Rail          | 17. Insulating Glass            |
| 5. Drop Bolt               | 18. Panel Weather Strip         |
| 6. Half Offset Hinge Set   | 19. Wall Pivot Hinge (Middle)   |
| 7. Glazing Bead            | 20. Left Carrier Set            |
| 8. Glazing Cap             |                                 |
| 9. Mull Casing Base        |                                 |
| 10. Mull Casing Cover      |                                 |
| 11. Astragal Weather Strip |                                 |
| 12. Interior Handle        |                                 |
| 13. Frame Weather Strip    |                                 |

NOTE: Not to scale; specifications subject to change without notice.

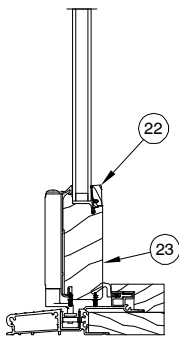
**CLAD OUTSWING BI-FOLD DOOR  
 HEAD JAMB WITH SILL OPTIONS**



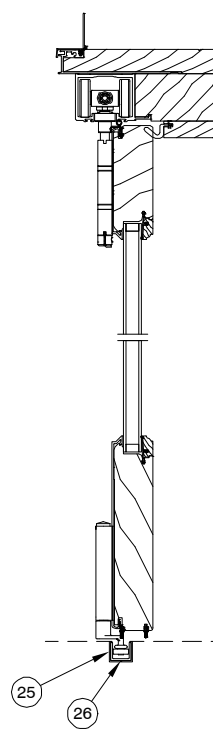
**Head Jamb  
 w/Standard Sill And  
 Traditional Bottom Rail**



**Head Jamb  
 w/ ADA Sill**



**Standard Sill And  
 Contemporary Bottom Rail**

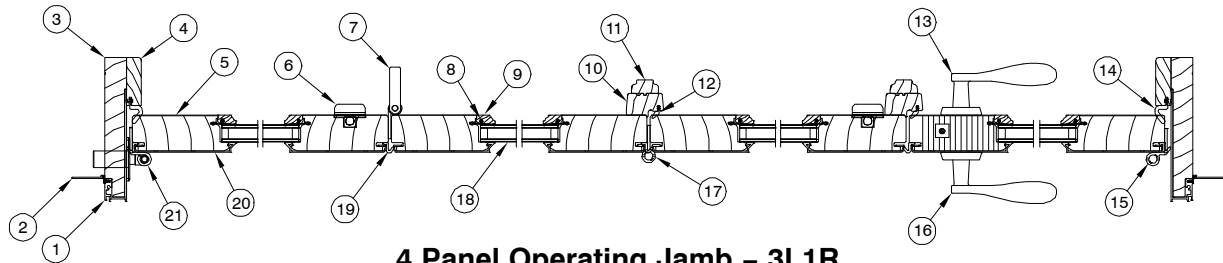


**Head Jamb  
 w/ Floor Channel Sill**

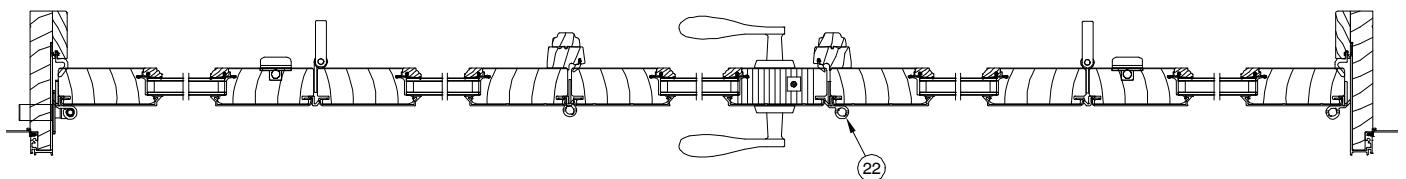
1. Bi-Fold sill, 6 9/16"
2. Panel Guide
3. Bottom Rail Cladding
4. Top Carrier
5. Head Jamb Track
6. Head Jamb/Jamb Cladding
7. Drip Cap/Nailing Fin
8. Head Jamb/Jamb
9. Head Jamb Support
10. Head Jamb/Jamb Stop
11. Frame Weather Strip
12. Top Rail/Stile
13. Glazing Cap
14. Insulating Glass
15. Glazing Bead
16. Bottom Rail Wood - Traditional
17. Retainer Clip
18. Sill Nose
19. Sill Support Base
20. Bottom Rail Weather Strip
21. Channel Liner
22. Glazing Cap - Contemporary
23. Bottom Rail - 4 3/4" Contemporary
24. ADA Sill
25. Floor Channel
26. Floor Channel Liner

NOTE: Not to scale; specifications subject to change without notice.

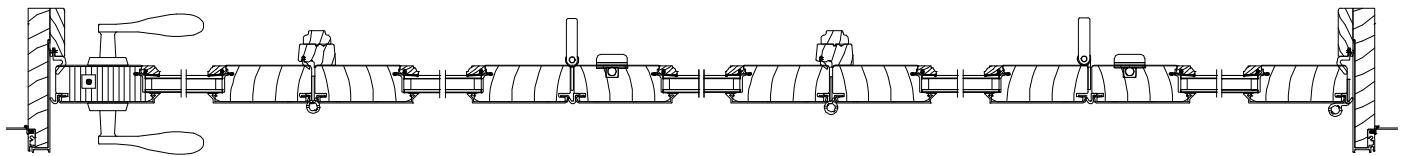
**CLAD OUTSWING BI-FOLD DOOR  
 JAMB DETAIL**



**4 Panel Operating Jamb – 3L1R**



**5 Panel Operating Jamb – 3L2R**



**5 Panel Operating Jamb – 5R**

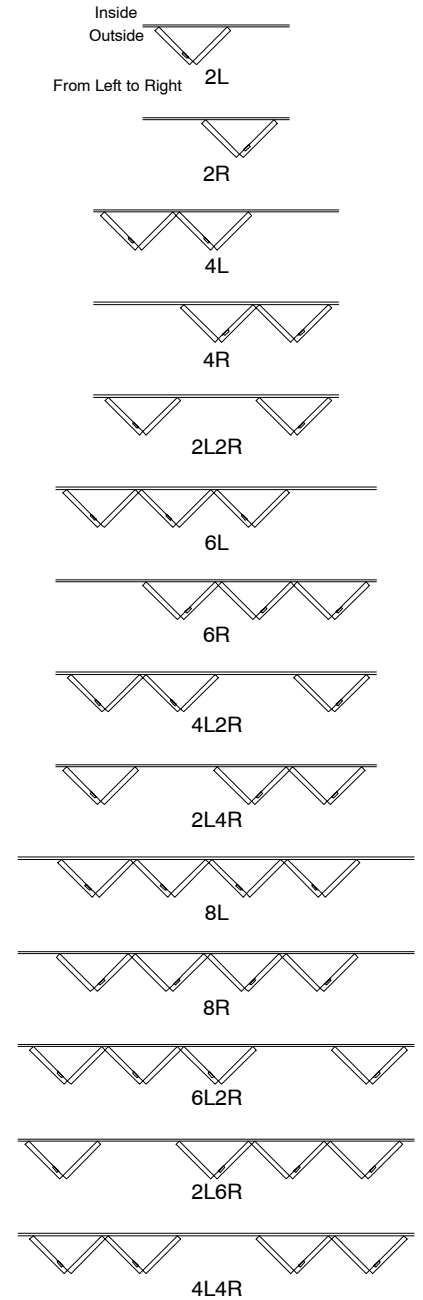
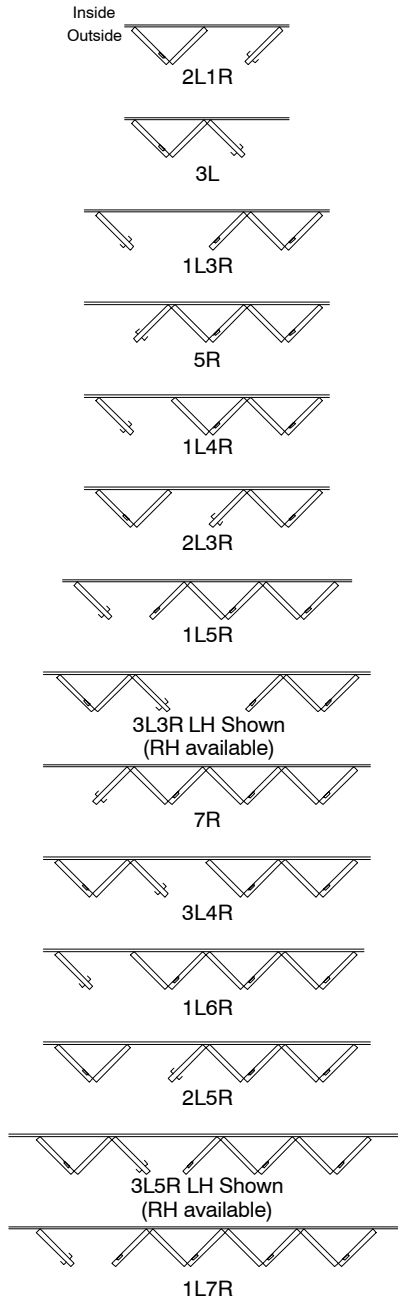
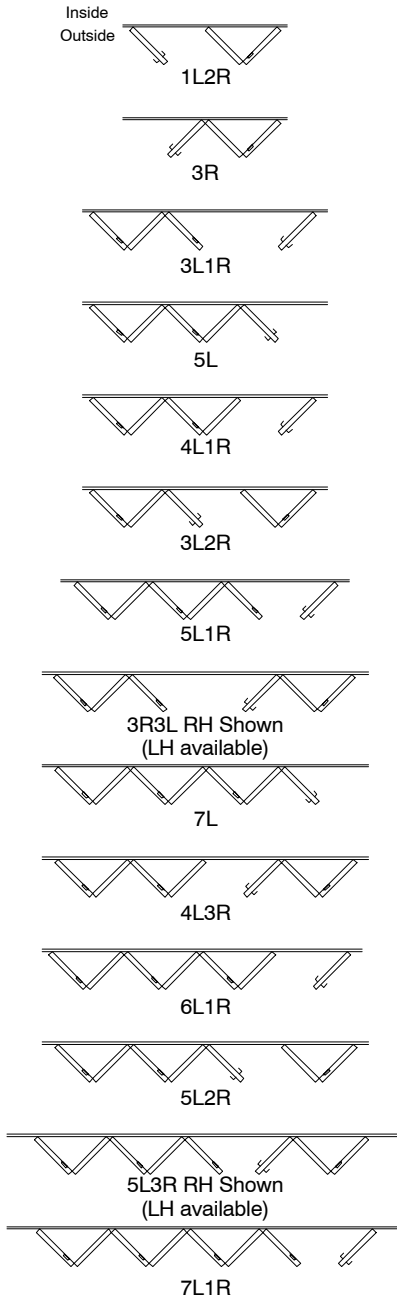
NOTE: For more configurations see Marvin Architectural Detail Manual.

- |                          |                              |
|--------------------------|------------------------------|
| 1. Jamb/Head Jamb        | 12. Astragal Weather Strip   |
| 2. Nailing Fin           | 13. Interior Handle          |
| 3. Jamb/Head Jamb Stop   | 14. Frame Weather Strip      |
| 4. Jamb/Head Jamb Stop   | 15. End Pivot (Top & Bottom) |
| 5. Stile Wood            | 16. Exterior Handle          |
| 6. Drop Bolt             | 17. Intermediate Carrier Set |
| 7. Half Offset Hinge Set | 18. Insulating Glass         |
| 8. Glazing Bead          | 19. Panel Weather Strip      |
| 9. Glazing Cap           | 20. Stile Cladding           |
| 10. Astragal Base        | 21. Wall Pivot (Middle)      |
| 11. Astragal Cover       | 22. Left Carrier Set         |

NOTE: Not to scale; specifications subject to change without notice.

**OUTSWING BI-FOLD DOOR – CONFIGURATIONS**

**Not Accessible from Exterior**



NOTE: For replacements on these configurations see charts on the following pages.

# PARTS – HARDWARE CONFIGURATIONS

Finsh	Part Numbers							
	PVD Bronze	11102415	11102423	11102417	11102413	11102411	11102421	11102419
Stainless Steel	11102416	11102424	11102418	11102414	11102412	11102422	11102420	
PVD Brass	10148303	10148304	10148308	10148309	10148307	10148306	10148305	
	Pivot	Wall Pivot Set	Right Carrier	Left Carrier	Intermediate Carrier	Hinge Set	Half Offset Hinge Set	
Code	Quantity							
2L*	1	1	1				1	
2R*	1	1		1			1	
2L1R	2	2	1				1	
1L2R	2	2		1			1	
3L	1	1			1			1
3R	1	1			1			1
3L1R	2	2			1			1
1L3R	2	2			1			1
4L*	1	1	1		1			2
2L2R*	2	2	1	1			2	
4R*	1	1		1	1			2
4L1R	2	2	1		1			2
1L4R	2	2		1	1			2
3L2R	2	2		1	1	1		1
2L3R	2	2	1		1	1		1
5L	1	1			2	1		1
5R	1	1			2	1		1
6L*	1	1	1		2	1		2
6R*	1	1		1	2	1		2
2L4R*	2	2	1	1	1	1		2
4L2R*	2	2	1	1	1	1		2
5L1R	2	2			2	1		1
1L5R	2	2			2	1		1
3L3R	2	2			2			2
7L	1	1			3	2		1
3L4R	2	2		1	2			3
7R	1	1			3	2		1
4L3R	2	2	1		2			3
5L2R	2	2		1	2	2		1
2L5R	2	2	1		2	2		1
6L1R	2	2		1	2	1		2
1L6R	2	2	1		2	1		2
5L3R	2	2			3	1		2
3L5R	2	2			3	1		2
6L2R*	2	2	1	1	2	2		2
2L6R*	2	2	1	1	2	2		2
7L1R	2	2			3	2		1
1L7R	2	2			3	2		1
8R*	1	1		1	3	2		2
8L*	1	1	1		3	2		2
4L4R*	2	2	1	1	2			4

\* Not accessible from the exterior.



# PARTS – HARDWARE CONFIGURATIONS

Finsh	Part Numbers						
	PVD Bronze Stainless Steel PVD Brass	11102402 BZ 11102403 SA	11102406 11102407 11102120	11102406 11102407 11102120	11102409 11102410 11102121	05700130	10148300 10148302 10148301
	Drop Bolt Cup	Lower Drop Bolt 8	Upper Drop Bolt 8 <= CN70	Upper Drop Bolt 16 > CN70	Multi Lock – box	Strike Jamb	Strike Panel
Code	Quantity						
2L*	2	1	1	1			
2R*	2	1	1	1			
2L1R	2	1	1	1	1		1
1L2R	2	1	1	1	1		1
3L	2	1	1	1	1	1	
3R	2	1	1	1	1	1	
3L1R	4	2	2	2	1		1
1L3R	4	2	2	2	1		1
4L*	4	2	2	2			
2L2R*	4	2	2	2			
4R*	4	2	2	2			
4L1R	4	2	2	2	1		1
1L4R	4	2	2	2	1		1
3L2R	4	2	2	2	1		1
2L3R	4	2	2	2	1		1
5L	4	2	2	2	1	1	
5R	4	2	2	2	1	1	
6L*	6	3	3	3			
6R*	6	3	3	3			
2L4R*	6	3	3	3			
4L2R*	6	3	3	3			
5L1R	6	3	3	3	1		1
1L5R	6	3	3	3	1		1
3L3R	6	3	3	3	1		1
7L	6	3	3	3	1	1	
3L4R	6	3	3	3	1		1
7R	6	3	3	3	1	1	
4L3R	6	3	3	3	1		1
5L2R	6	3	3	3	1		1
2L5R	6	3	3	3	1		1
6L1R	6	3	3	3	1		1
1L6R	6	3	3	3	1		1
5L3R	8	4	4	4	1		1
3L5R	8	4	4	4	1		1
6L2R*	8	4	4	4	1		1
2L6R*	8	4	4	4	1		1
7L1R	8	4	4	4	1		1
1L7R	8	4	4	4	1		1
8R*	8	4	4	4			
8L*	8	4	4	4			
4L4R*	8	4	4	4			

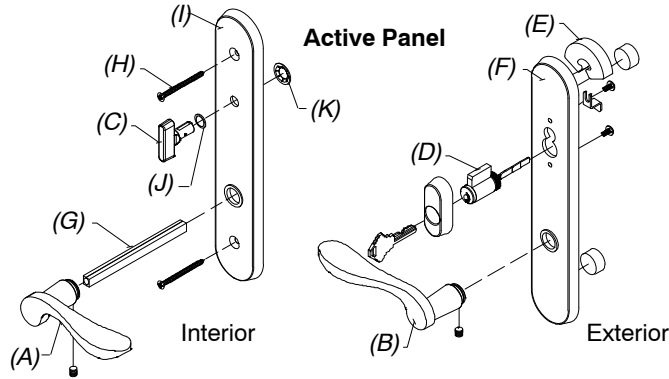
\* Not accessible from the exterior.

NOTE: Default upper drop bolt length 8" (203) for heights up to CN7/0, 16" (406) for heights over CN 7/0.

When ordering replacement parts specify:


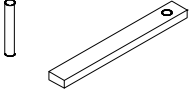

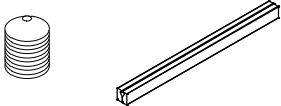
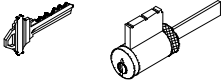
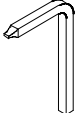
1. type of unit;
2. part number;
3. description.

**ILLUSTRATIONS** (not to scale)



<p><b>Handle Assembly, Active Panel</b>  <b>Mortise lock and Multi-point lock systems</b>                  (Schlage "C" keyway)                  Includes:                  1 - Interior lever (A) with 00142006 spindle, escutcheon plate and hardware                  1 - Exterior lever (B) with escutcheon plate and hardware                  1 - Thumb turn (C) with hardware                  1 - Keyed cylinder (D) with housing and hardware                  1 - Exterior escutcheon plate gasket (E)                  1 - Exterior escutcheon plate (F)                  1 - Two piece spindle (G)                  2 - #10-32 x 2 1/8" Phillips ovalhead machine screws (H)                  1 - Interior escutcheon plate (I)                  1 - Thumb turn washer (J)                  1 - Thumb turn push nut (K)                  2 - Keys</p>	<p>Satin Taupe                  Antique Brass                  White                  Satin Chrome                  Oil Rubbed Bronze                  ORBZ PVD                  Brass PVD                  Satin Nickel PVD                  Dark Bronze                  Polished Chrome</p>	<p>10830304                  10830306                  10830310                  10830302                  10148111                  10830300                  10830324                  10830421                  10830330                  10830308</p>
<p><b>Thumb Turn (C)</b>                   NOTE: For each thumb turn, order one thumb turn washer -00143045 (J) and one thumb turn push nut 00143010 (K).</p>	<p>Satin Taupe                  Antique Brass                  White                  Oil Rubbed Bronze                  ORBZ PVD                  Brass PVD                  Satin Nickel PVD                  Satin Chrome                  Dark Bronze</p>	<p>00142061                  00142055                  00142058                  00142062                  10148428                  00142054                  00142063                  00142064                  10148426</p>

# PARTS – TRADITIONAL HANDLE

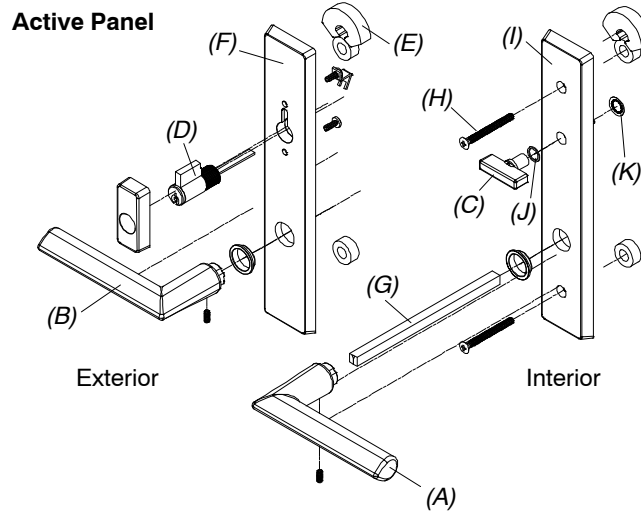
ILLUSTRATION NOT TO SCALE	DESCRIPTION	OPER./COLOR	PART NO.
	<p><b>Lug seals</b></p>		<p>00142046</p>
	<p><b>Actuator with Rol-Pin</b> <i>9/25/00 – Present</i></p>		<p>05570548</p>
	<p><b>#10–32 x 2 1/8" Phillips ovalhead machine screws</b></p>	<p>Satin Taupe Antique Brass White Satin Chrome Oil Rubbed Bronze ORBZ PVD Brass PVD Satin Nickel PVD Dark Bronze</p>	<p>11800616 00143038 00143036 10840031 10840032 11800160 11800615 11801020 11800654</p>
	<p><b>Spindle Kit (Truth &amp; Ashland)</b> . <i>Includes:</i> 1 – 2 piece. spindle, 4 3/8" 2 – Set screws</p>		<p>02100942</p>
	<p><b>Key Cylinder, Lock</b> (Schlage "C" keyway) For service replacement only.</p>	<p>Brass Face Chrome Face</p>	<p>10830211 10830208</p>
	<p><b>Construction Handle</b></p>		<p>05700133</p>

NOTE: Dark Bronze screws are used with Antique Brass and Oil Rubbed Bronze PVD

When ordering replacement parts specify:

1. type of unit;
2. part number;
3. description.

**ILLUSTRATIONS** (not to scale)



<p><b>Handle Assembly, Active Panel</b>  <b>Mortise lock and Multi-point lock systems</b>                  (Schlage "C" keyway)                  Includes:                  1 – Interior lever (A) with 10148414 spindle, escutcheon plate and hardware                  1 – Exterior lever (B) with escutcheon plate and hardware                  1 – Thumb turn (C) with hardware                  1 – Keyed cylinder (D) with housing and hardware                  1 – Exterior escutcheon plate gasket (E)                  1 – Exterior escutcheon plate (F)                  1 – Two piece spindle (G)                  2 – M5 x 55mm Phillips ovalhead machine screws (H)                  1 – Interior escutcheon plate (I)                  1 – Thumb turn washer (J)                  1 – Thumb turn push nut (K)                  2 – Keys</p>	<p>TP                  ORBZ PVD                  SN PVD                  DK BZ</p>	<p>11102150                  11102151                  11102152                  11102156</p>
<p><b>Thumb Turn (C)</b>                   NOTE: For each thumb turn, order one thumb turn washer –10148423 (J) and one thumb turn push nut 10148424(K).</p>	<p>TP                  ORBZ PVD                  SN PVD                  DK BZ</p>	<p>10148425                  10148428                  10148427                  10148426</p>

# PARTS – CONTEMPORARY HANDLE


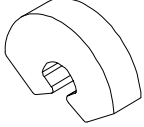

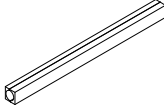


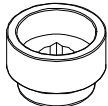

ILLUSTRATION NOT TO SCALE	DESCRIPTION	OPER./COLOR	PART NO.
	<b>Gasket Post</b>		10148404
	<b>Gasket – Top Backplate</b>		10148405
	<b>M5 x 55mm Phillips ovalhead machine screw</b>	Satin Taupe Dark Bronze ORB PVD Satin Nickel PVD	10148400 10148401 10148402 10148403
	<b>Spindle Kit (HOPPE)</b> <i>Includes:</i> 1 – 2 piece. spindle, 4 3/8" 2 – Set screws		10148414
	<b>Key Cylinder, Lock</b> (Schlage “C” keyway) For service replacement only.	Brass Face Chrome Face	10830211 10830208
	<b>Set Screw for Handle Assembly</b> See Spindle kit		NA
	<b>3/4" Handle Extension</b> Requires 3/4" Spindle Extension	Satin Taupe Dark Bronze	10148419 10148420
	<b>3/4" Spindle Extension (HOPPE)</b>		10148415

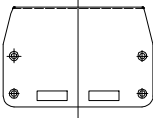
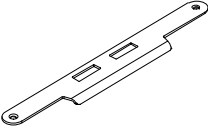
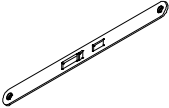
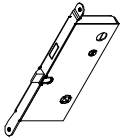
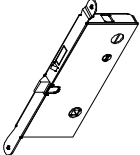
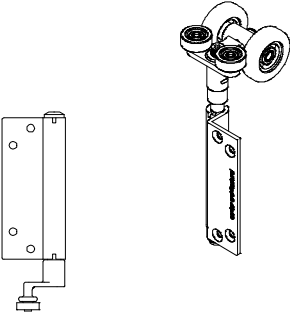
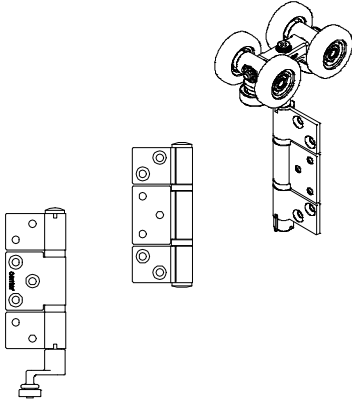
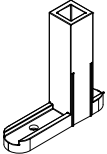
ILLUSTRATION NOT TO SCALE	DESCRIPTION	OPER./COLOR	PART NO.
	<p><b>Strike Plate, Jamb</b> Includes: 1 - Jamb strike plate 4 - #8x1" Phillips flathead screws</p>	<p>Satin Chrome ORBZ PVD Brass PVD</p>	<p>10148302 10148300 10148301</p>
	<p><b>Strike Plate, Panel -</b> Includes: 1 - Panel strike plate 2 - #8x1" Phillips flathead screws (match finish of strike plate)</p>	<p>Stainless Steel Antique Brass ORBZ PVD Brass PVD</p>	<p>05700049 05700044 05700117 10148176</p>
	<p><b>Cover Plate, Active Panel - Mortise Lock or Multi-Point Lock*</b> 1/17/00 - Present (Amerock) Includes: 1 - Cover plate 2 - #8x1" Phillips flathead wood screws</p>	<p>Stainless Steel Antique Brass ORBZ PVD Brass PVD</p>	<p>05700107 05700102 05700128 10148172</p>
	<p><b>Mortise Lock, Active Single-Point Lock</b> (latch, dead bolt only) 1/17/00 - Present (Amerock) Includes: 2 - #8x3/4" Phillips flathead screws</p>		<p>05700129</p>
	<p><b>Mortise Lock, Active Multi-Point Lock</b> (latch, dead bolt and head/foot shoot bolts) 1/17/00 - Present (Amerock) Includes: 2 - #8x3/4" Phillips flathead screws</p>		<p>05700130</p>
	<p><b>Carrier Set</b> Includes: 1 - Top carrier 1 - Bottom guide 8 - #8x1 1/2" Phillips flathead screws</p>	<p>Stainless Steel Bronze PVD Brass PVD</p>	<p><b>Left</b> 11102414 11102413 10148309</p> <p><b>Right</b> 11102418 11102417 10148308</p>
	<p><b>Concealed Intermediate Carrier Set</b> Includes: 1 - Top carrier 1 - Center hinge 1 - Bottom guide 21 - #8x1 1/2" Phillips flathead screws</p>	<p>Stainless Steel Bronze PVD Brass PVD</p>	<p>11102412 11102411 10148307</p>
	<p><b>Shoot Bolt Guide</b> <b>Active Panels - w/Multi-Point</b> (2 Shoot Bolt Guides are required) Includes: 1 - End Bolt guide 1 - #8x1 1/2" Phillips panhead wood screw (11800766)</p>		<p>10815199</p>

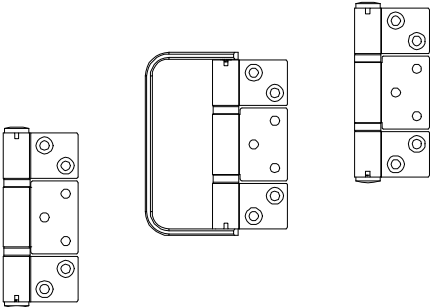
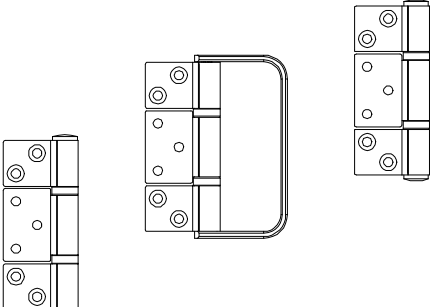
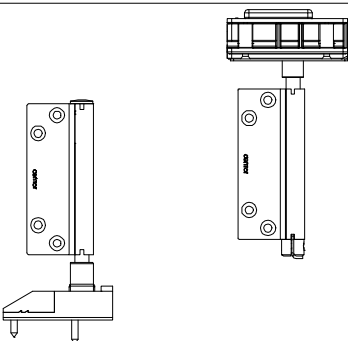
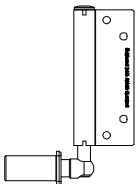
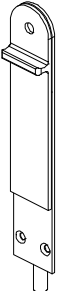
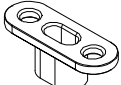
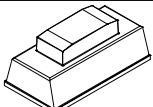
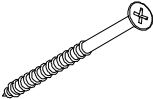
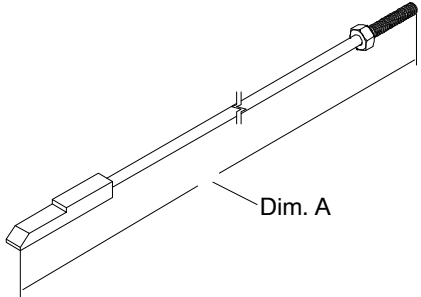
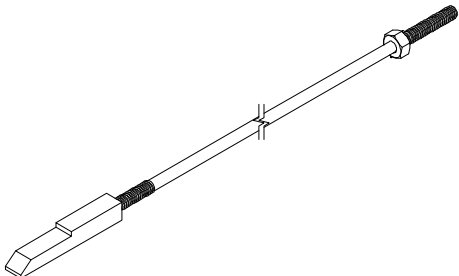
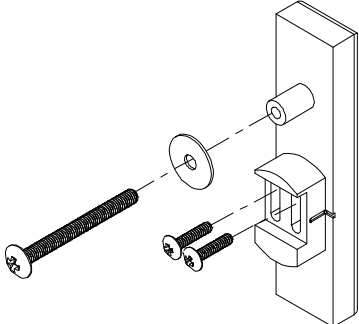







ILLUSTRATION NOT TO SCALE	DESCRIPTION	OPER./COLOR	PART NO.
	<p><b>Hinge Set</b> Includes: 1 - Top hinge 1 - Center hinge with handle 1 - Bottom hinge 21 - #8x1 1/2" Phillips flathead screws</p>	<p>Stainless Steel Bronze PVD Brass PVD</p>	<p>11102422 11102421 10148306</p>
	<p><b>Half Offset Hinge Set</b> Includes: 1 - Top hinge 1 - Center hinge with handle 1 - Bottom hinge 21 - #8x1 1/2" Phillips flathead screws</p>	<p>Stainless Steel Bronze PVD Brass PVD</p>	<p>11102420 11102419 10148305</p>
	<p><b>Concealed Pivot Hinge Set</b> Includes: 1 - Top pivot 1 - Bottom pivot 8 - #8x1 1/2" Phillips flathead screws 1 - #2 Square drive 1 - Bottom Pivot Block w/#7x1" Pan head screw 1 - Hinge cap w/#7x1" Phillips flathead screws and #7x1" Pan head screw</p>	<p>Stainless Steel Bronze PVD Brass PVD</p>	<p>11102416 11102415 10148303</p>
	<p><b>Wall Pivot Hinge</b> Includes: 1 - Jamb cup 1 - Pivot rod 1 - Hinge 1 - #2 Square drive and strike bolt 6 - #8x1 1/2" Phillips flathead screws</p>	<p>Stainless Steel Bronze PVD Brass PVD</p>	<p>11102424 11102423 10148304</p>
	<p><b>8" Drop Bolt</b> Includes: 3 - #7x1 1/4" Phillips flathead screws</p>	<p>Brushed Metallic ORBZ Brass PVD</p>	<p>11102407 11102406 11102120</p>
	<p><b>16" Drop Bolt</b> Includes: 3 - #7x1 1/4" Phillips flathead screws</p>	<p>Brushed Metallic ORBZ Brass PVD</p>	<p>11102410 11102409 11102121</p>
	<p><b>24" Drop Bolt</b> Includes: 3 - #7x1 1/4" Phillips flathead screws</p>	<p>Brushed Metallic ORBZ Brass PVD</p>	<p>11102453 11102452 11102454</p>
	<p><b>Drop Bolt Cup</b></p>	<p>Satin Bronze</p>	<p>11102403 11102402</p>
	<p><b>Magnetic Door Catch</b> Includes: 2 - Magnetic Door Catches</p>	<p>Black</p>	<p>11102443</p>

ILLUSTRATION NOT TO SCALE	DESCRIPTION	OPER./COLOR	PART NO.												
	<p><b>Installation Screw Package; Strike Plate(s) at head jamb, or locking jamb</b></p> <p>#8 x 2 1/2" Flathead wood screw</p> <p>Package of 4 Package of 4 Package of 4</p>	<p>Stainless Steel Brass PVD Antique Brass</p>	<p>11882349 11882343 11882347</p>												
	<p><b>Locking Rod Assembly, Top – Multi-Point Lock</b></p> <p>Solid stainless steel rod with 1/4" – 20 threads</p> <p>NOTE: For special heights give dimension A.</p> <table border="1" data-bbox="667 751 992 961"> <thead> <tr> <th>Height</th> <th>Top Locking Rod Length</th> </tr> </thead> <tbody> <tr> <td>6/6 CN</td> <td>35 7/16"</td> </tr> <tr> <td>6/8 CN</td> <td>37 15/16"</td> </tr> <tr> <td>7/0 CN</td> <td>41 15/16"</td> </tr> <tr> <td>8/0 CN</td> <td>51 7/16"</td> </tr> <tr> <td>Lineal</td> <td>75 7/16"</td> </tr> </tbody> </table>	Height	Top Locking Rod Length	6/6 CN	35 7/16"	6/8 CN	37 15/16"	7/0 CN	41 15/16"	8/0 CN	51 7/16"	Lineal	75 7/16"	<p>Stainless Steel</p>	<p>10815143 10815139 10815140 10815141 10815142</p>
Height	Top Locking Rod Length														
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Lineal	75 7/16"														
	<p><b>Locking Rod Assembly, Bottom for Multi-Point Lock</b></p> <p>Solid stainless steel rod with 1/4" – 20 threads</p> <table border="1" data-bbox="667 1125 1019 1304"> <thead> <tr> <th>Height</th> <th>Bottom Locking Rod Length</th> </tr> </thead> <tbody> <tr> <td>CN 6-6R ht*</td> <td>34 9/32"</td> </tr> <tr> <td>CN 6-8 ht</td> <td>34 9/32"</td> </tr> <tr> <td>CN 7-0 ht</td> <td>34 9/32"</td> </tr> <tr> <td>CN 8-0 ht</td> <td>34 9/32"</td> </tr> </tbody> </table>	Height	Bottom Locking Rod Length	CN 6-6R ht*	34 9/32"	CN 6-8 ht	34 9/32"	CN 7-0 ht	34 9/32"	CN 8-0 ht	34 9/32"	<p>Stainless Steel</p>	<p>10815138</p>		
Height	Bottom Locking Rod Length														
CN 6-6R ht*	34 9/32"														
CN 6-8 ht	34 9/32"														
CN 7-0 ht	34 9/32"														
CN 8-0 ht	34 9/32"														
	<p><b>Construction Lock Assembly</b></p> <p>For Marvin residential swinging and sliding doors with standard locks.</p> <p><i>Includes:</i></p> <ul style="list-style-type: none"> <li>1 – Construction Lock Cover</li> <li>1 – Construction Lock Hole Cover</li> <li>1 – Washer</li> <li>2 – #6-32 X 5/8" Phillips TH screws</li> <li>1 – #10-32 X 2" Phillips TH screw</li> </ul>	<p>Each 25/Box</p>	<p>18450200 18450198</p>												



When ordering replacement weather strip or vinyl parts, specify:

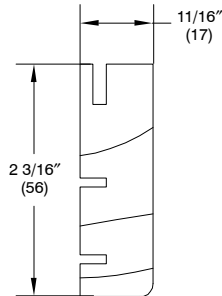
1. quantity;
2. length;
3. part number;
4. description.

<b>ILLUSTRATION</b> <i>NOT TO SCALE</i>	<b>DESCRIPTION</b>	<b>LENGTH</b>	<b>COLOR</b>	<b>PART NUMBER</b>
	<b>Weather Strip, Panel Cover</b> V018	150" 150"	BG BK	11197799 11197798
	<b>Weather Strip, Frame</b> V1910	99" 144" 192"	BG  BK	11195304 11195305 11195306  11195300 11195302 11195301
	<b>Weather Strip, Pile</b> V1911	Lineal	GY	11195400
	<b>Weather Strip, Astragal</b> V1138	Lineal	BG BK	15910499 15910799
	<b>Weather Strip, Panel</b> V1897	Lineal	BG BZ	11195201 11195200
	<b>Dust Block, Panel</b> V1962	Lineal	GY	11195303
	<b>Sill Gasket</b>		BK	11102404

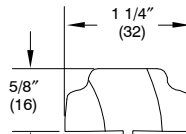
## REPLACEMENT WOOD PARTS

### OUTSWING BI-FOLD DOOR

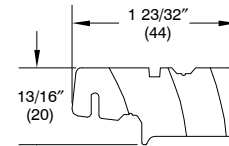
	Wood	Clad
Jamb Stop	W10142	W10142
Mull Casing Base	W1455	W1455
Mull Casing Cover	W7554	W7554



W10142 – Jamb Stop



W7554 – Mull Casing Cover



W1455 – Mulling Casing Base

### TO ORDER REPLACEMENT WOOD PARTS

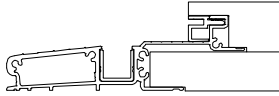
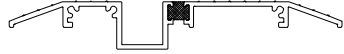
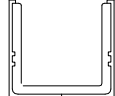
When ordering replacement wood parts specify:

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

## ORDERING REPLACEMENT VINYL, ALUMINUM OR FIBERGLASS PARTS FOR THE OUTSWING BI-FOLD DOOR TO ORDER REPLACEMENT PARTS

When ordering replacement parts specify:

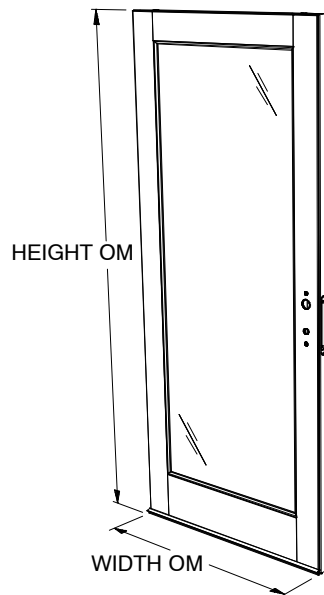
1. profile number;
2. rough opening;
3. length;
4. handing;
5. finish (where applicable).

ILLUSTRATION <i>NOT TO SCALE</i>	DESCRIPTION	LENGTH	OPER./COLOR	PART NUMBER
	<b>Bi-Fold Sill – 6 9/16"</b> Extruded Aluminum, Douglas Fir Cap	111" 147" 222"	BZ Anodized	11195500 11195501 11195503
		147" 222"	Clear Anodized	11195502 11195504
	<b>6 9/16" Thermally Broken ADA Sill</b>	147" 183" 222" 294"	BZ	11102444 11102447 11102446 11102445
		147" 183" 222" 294"	Clear	11195523 11195524 11195525 11195526
	<b>Floor Channel</b> <i>Includes:                      Bronze Anodized Channel PVC                      insert, black</i>	222"		11195509

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

To order replacement panels specify:

1. OM of panel;  
**NOTE: OM of panel does not include astragal, or sweep.**
2. active, or folding;
  - a. active – multi-point lock
  - b. panel style
3. handing per bi-fold configuration (from left exterior);
4. glazing;
5. finish;
6. glazing bead profile (should include all standard options).
  - a. ovolo
  - b. ogee
  - c. square



**Wood Active Panel  
Exterior View**



**Clad Active Panel  
Exterior View**

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.

## ORDERING ENERGY PANELS FOR SINGLE GLAZED WOOD OUTSWING BI-FOLD DOOR

If you are replacing an existing energy panel, determine the outside measurement of the existing energy panel. Find the sizes that correspond to the width and height indicated on the following chart. Energy panels are available for the single glazed Wood Outswing Bi-Fold Doors. Aluminum surrounds are available in bronze, stone white, brown, pebble gray or evergreen.

When ordering energy panels specify:

1. size; If there is no existing EP from which to obtain the OM of the panel, determine the size of the EP by using the conversion chart below. The daylight opening is the measurement of the visible glass.
2. color of surround;
3. glass type.

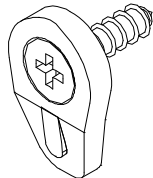
Single Glazed				
Wood Outswing Bi-Fold Doors manufactured 2006 – Present				
Daylight Opening to OM of EP				
Daylight Width + 1 3/8" = OM Width of EP				
Daylight Height + 1 3/8" = OM Height of EP				
WIDTH			HEIGHT	
SIZE	(65 ht.)	OM-WIDTH	SIZE	OM-HEIGHT
CN 26	(65 ht.)	19 15/32"		
CN 30	(65 ht.)	25 15/32"		
CN 16	(66R ht.)	12 7/8"	CN 66R	65"
CN 26R		20 5/32"		
CN 30R		26 5/32"		
CN 20		14 31/32"	CN 68	67 1/2"
CN 26		20 31/32"	CN 70	71 1/2"
CN 28		22 31/32"	CN 80	81"
CN 30		26 31/32"		

## ENERGY PANEL PARTS

Energy panels are attached with turn buttons. Turn button styles may vary depending on current stock. You will receive the most current style in the color of your choice. (Discontinued black turn buttons will be replaced by brown.)

When ordering energy panel parts specify:

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

ILLUSTRATION <i>NOT TO SCALE</i>	DESCRIPTION	COLOR	PART NUMBER	
	<p><b>Turn Button</b> All turn buttons include a #8x3/4" SS full thread screw</p>		<u>Each</u>	<u>Pkg of 50</u>
		SW	11869294	11869314
		CL	11869309	11869315
		PB	11869292	11869312
		BZ	11869291	11869311
		BN	11869293	11869313