





































CASEMENT

Operator / Stationary Units

Masonry Opening	1' - 6" (457)	2' - 0" (610)	2' - 6" (762)	3' - 0" (914)
Rough Opening	1' - 6" (457)	2' - 0" (610)	2' - 6" (762)	3' - 0" (914)
Frame Size	1' - 5 1/2" (445)	1' - 11 1/2" (597)	2' - 5 1/2" (749)	2' - 11 1/2" (902)
Glass Size	12 15/16" (329)	18 15/16" (481)	24 15/16" (633)	30 15/16" (786)
1' - 11 3/4" (603)				
1' - 11 3/4" (603)	IFCA1620	IFCA2020	IFCA2620*	IFCA3020*
2' - 5 3/4" (756)				
2' - 5 3/4" (756)	IFCA1626	IFCA2026	IFCA2626*	IFCA3026*
2' - 11 3/4" (908)				
2' - 11 3/4" (908)	IFCA1630	IFCA2030	IFCA2630*	IFCA3030*
3' - 5 3/4" (1060)				
3' - 5 3/4" (1060)	IFCA1636	IFCA2036	IFCA2636*	IFCA3036 E*
3' - 11 3/4" (1213)				
3' - 11 3/4" (1213)	IFCA1640	IFCA2040	IFCA2640 E*	IFCA3040 E*
4' - 5 3/4" (1365)				
4' - 5 3/4" (1365)	IFCA1646	IFCA2046	IFCA2646 E*	IFCA3046 E*
4' - 11 3/4" (1518)				
4' - 11 3/4" (1518)	IFCA1650	IFCA2050	IFCA2650 E*	IFCA3050 E*
5' - 5 3/4" (1670)				
5' - 5 3/4" (1670)	IFCA1656	IFCA2056	IFCA2656 E*	IFCA3056 E*
5' - 11 3/4" (1822)				
5' - 11 3/4" (1822)	IFCA1660T	IFCA2060T	IFCA2660 ET*	IFCA3060 ET*

Details and Elevations not to scale.

Special sized units available within product size matrix. See your Integrity® retailer.

E = These windows meet National Egress Codes for fire evacuation. Local codes may differ.

T = Standard Tempered

Obscure Glass option available on all units.
















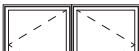



















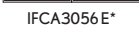
GBG available in standard Rectangular lite cut shown.

* These units may optionally include a window opening control device tested to ASTM F 2090-10, which can be released from the inside without the use of a key, tool, special knowledge, or force greater than that required for normal unit operation.

CASEMENT

INTEGRITY® FROM MARVIN®
ALL ULTREX® SERIES

2 Wide Operator / Stationary Units

Masonry Opening	3' - 0" (914)	4' - 0" (1219)	5' - 0" (1524)	6' - 0" (1829)
Rough Opening	3' - 0" (914)	4' - 0" (1219)	5' - 0" (1524)	6' - 0" (1829)
Frame Size	2' - 11 1/2" (902)	3' - 11 1/2" (1207)	4' - 11 1/2" (1511)	5' - 11 1/2" (1816)
1' - 11 3/4" (603) 2' - 0" (610) 1' - 11 1/2" (597)	 IFCA1620	 IFCA2020	 IFCA2620*	 IFCA3020*
2' - 5 3/4" (756) 2' - 6" (762) 2' - 5 1/2" (749)	 IFCA1626	 IFCA2026	 IFCA2626*	 IFCA3026*
2' - 11 3/4" (908) 3' - 0" (914) 2' - 11 1/2" (902)	 IFCA1630	 IFCA2030	 IFCA2630*	 IFCA3030*
3' - 5 3/4" (1060) 3' - 6" (1067) 3' - 5 1/2" (1054)	 IFCA1636	 IFCA2036	 IFCA2636*	 IFCA3036 E*
3' - 11 3/4" (1213) 4' - 0" (1219) 3' - 11 1/2" (1207)	 IFCA1640	 IFCA2040	 IFCA2640 E*	 IFCA3040 E*
4' - 5 3/4" (1365) 4' - 6" (1372) 4' - 5 1/2" (1359)	 IFCA1646	 IFCA2046	 IFCA2646 E*	 IFCA3046 E*
4' - 11 3/4" (1518) 5' - 0" (1524) 4' - 11 1/2" (1511)	 IFCA1650	 IFCA2050	 IFCA2650 E*	 IFCA3050 E*
5' - 5 3/4" (1670) 5' - 6" (1676) 5' - 5 1/2" (1664)	 IFCA1656	 IFCA2056	 IFCA2656 E*	 IFCA3056 E*
5' - 11 3/4" (1822) 6' - 0" (1829) 5' - 11 1/2" (1816)	 IFCA1660T	 IFCA2060T	 IFCA2660 ET*	 IFCA3060 ET*

Multiple Assemblies

Multiple assemblies can be factory mullled.

MAXIMUM ROUGH OPENING not to exceed 114" X 78" Maximum up to 6 units wide by 1 unit high

MAXIMUM ROUGH OPENING not to exceed 96" X 96" Maximum up to 5 units wide by 5 units high





































Field mull kits are available. Structural mullion reinforcement is required for some assemblies.

Please consult your local Integrity from Marvin® representative for more information.

CASEMENT

3 Wide Operator / Stationary Units

Masonry Opening	4' - 6" (1372)	6' - 0" (1829)	7' - 6" (2286)	9' - 0" (2743)
Rough Opening	4' - 6" (1372)	6' - 0" (1829)	7' - 6" (2286)	9' - 0" (2743)
Frame Size	4' - 5 1/2" (1359)	5' - 11 1/2" (1816)	7' - 5 1/2" (2273)	8' - 11 1/2" (2731)

1' - 11" 3/4" (603) 2' - 0" (610) 1' - 11 1/2" (597)	 IFCA1620	 IFCA2020	 IFCA2620*	 IFCA3020*
2' - 5 3/4" (756) 2' - 6" (762) 2' - 5 1/2" (749)	 IFCA1626	 IFCA2026	 IFCA2626*	 IFCA3026*
2' - 11 3/4" (908) 3' - 0" (914) 2' - 11 1/2" (902)	 IFCA1630	 IFCA2030	 IFCA2630*	 IFCA3030*
3' - 5 3/4" (1060) 3' - 6" (1067) 3' - 5 1/2" (1054)	 IFCA1636	 IFCA2036	 IFCA2636*	 IFCA3036 E*
3' - 11 3/4" (1213) 4' - 0" (1219) 3' - 11 1/2" (1207)	 IFCA1640	 IFCA2040	 IFCA2640 E*	 IFCA3040 E*
4' - 5 3/4" (1365) 4' - 6" (1372) 4' - 5 1/2" (1359)	 IFCA1646	 IFCA2046	 IFCA2646 E*	 IFCA3046 E*
4' - 11 3/4" (1518) 5' - 0" (1524) 4' - 11 1/2" (1511)	 IFCA1650	 IFCA2050	 IFCA2650 E*	 IFCA3050 E*
5' - 5 3/4" (1670) 5' - 6" (1676) 5' - 5 1/2" (1664)	 IFCA1656	 IFCA2056	 IFCA2656 E*	 IFCA3056 E*
5' - 11 3/4" (1822) 6' - 0" (1829) 5' - 11 1/2" (1816)	 IFCA1660 T	 IFCA2060 T	 IFCA2660 ET*	 IFCA3060 ET*

Details and Elevations not to scale.

Special sized units available within product size matrix. See your Integrity® retailer.

E = These windows meet National Egress Codes for fire evacuation. Local codes may differ.

T = Standard Tempered

Obscure Glass option available on all units.

GBG available in standard Rectangular lite cut shown.

* These units may optionally include a window opening control device tested to ASTM F 2090-10, which can be released from the inside without the use of a key, tool, special knowledge, or force greater than that required for normal unit operation.

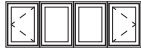
CASEMENT

INTEGRITY® FROM MARVIN®
ALL ULTREX® SERIES

4 Wide Operator / Stationary Units

Masonry Opening	6' - 0" (1829)	8' - 0" (2438)
Rough Opening	6' - 0" (1829)	8' - 0" (2438)
Frame Size	5' - 11 1/2" (1816)	7' - 11 1/2" (2426)

1' - 11 3/4" (603)	2' - 0" (610)	2' - 0" (610)
2' - 5 3/4" (756)	2' - 6" (762)	2' - 5 1/2" (749)
2' - 11 3/4" (908)	3' - 0" (914)	2' - 11 1/2" (902)
3' - 5 3/4" (1060)	3' - 6" (1067)	3' - 5 1/2" (1054)
3' - 11 3/4" (1213)	4' - 0" (1219)	3' - 11 1/2" (1207)
4' - 5 3/4" (1365)	4' - 6" (1372)	4' - 5 1/2" (1359)
4' - 11 3/4" (1518)	5' - 0" (1524)	4' - 11 1/2" (1511)
5' - 5 3/4" (1670)	5' - 6" (1676)	5' - 5 1/2" (1664)
5' - 11 3/4" (1822)	6' - 0" (1829)	5' - 11 1/2" (1816)



IFCA1620



IFCA2020



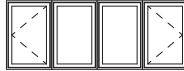
IFCA1626



IFCA2026



IFCA1630



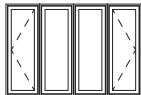
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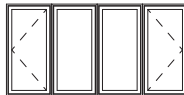
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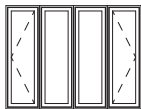
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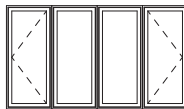
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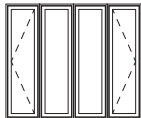
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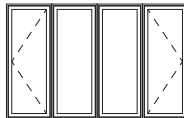
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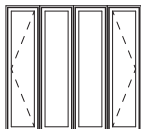
IFCA2046



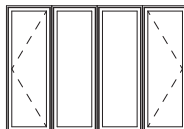
IFCA1650



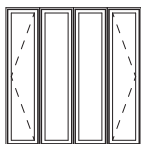
IFCA2050



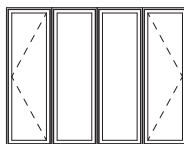
IFCA1656



IFCA2056



IFCA1660T



IFCA2060T

Multiple Assemblies

Multiple assemblies can be factory mullled.

MAXIMUM ROUGH OPENING not to exceed 114" X 78" Maximum up to 6 units wide by 1 unit high

MAXIMUM ROUGH OPENING not to exceed 96" X 96" Maximum up to 5 units wide by 5 units high

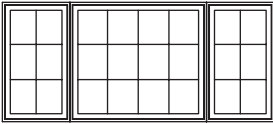
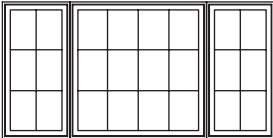
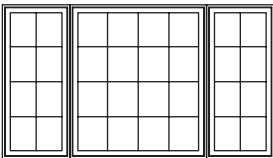
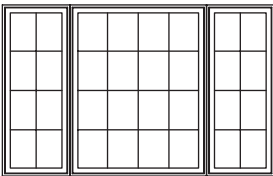
Field mull kits are available. Structural mullion reinforcement is required for some assemblies.

Please consult your local Integrity from Marvin® representative for more information.

CASEMENT Multiple Assemblies

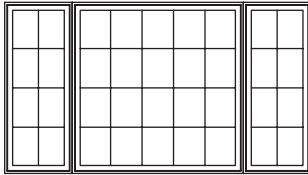
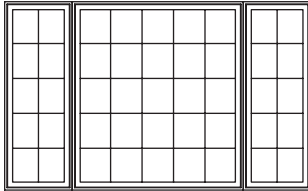
Casement Flankers with Picture Center Unit

Masonry Opening	2' - 0" (610)	4' - 0" (1219)	2' - 0" (610)
Rough Opening	2' - 0" (610)	4' - 0" (1219)	2' - 0" (610)
Frame Size	1' - 11 1/2" (597)	3' - 11 1/2" (1207)	1' - 11 1/2" (597)
Glass Size	18 15/16" (481)	42 15/16" (1091)	18 15/16" (481)

<p>3' - 5 3/4" (1060) 3' - 6" (1067) 3' - 5 1/2" (1054) 36 15/16" (938)</p>	 <p>IFCA2036 IFSWP4036 IFCA2036</p>
<p>3' - 11 3/4" (1213) 4' - 0" (1219) 3' - 11 1/2" (1207) 42 15/16" (1091)</p>	 <p>IFCA2040 IFSWP4040 IFCA2040</p>
<p>4' - 5 3/4" (1365) 4' - 6" (1372) 4' - 5 1/2" (1359) 48 15/16" (1243)</p>	 <p>IFCA2046 IFSWP4046 IFCA2046</p>
<p>4' - 11 3/4" (1518) 5' - 0" (1524) 4' - 11 1/2" (1511) 54 15/16" (1395)</p>	 <p>IFCA2050 IFSWP4050 IFCA2050</p>

Casement Flankers with Picture Center Unit

Masonry Opening	2' - 0" (610)	5' - 0" (1524)	2' - 0" (610)
Rough Opening	2' - 0" (610)	5' - 0" (1524)	2' - 0" (610)
Frame Size	1' - 11 1/2" (597)	4' - 11 1/2" (1511)	1' - 11 1/2" (597)
Glass Size	18 15/16" (481)	54 15/16" (1395)	18 15/16" (481)

<p>4' - 11 3/4" (1518) 5' - 0" (1524) 4' - 11 1/2" (1511) 54 15/16" (1395)</p>	 <p>IFCA2050 IFSWP5050 IFCA2050</p>
<p>5' - 5 3/4" (1670) 5' - 6" (1676) 5' - 5 1/2" (1664) 60 15/16" (1548)</p>	 <p>IFCA2056 IFSWP5056 IFCA2056</p>

Details and Elevations not to scale.

Special sized units available within product size matrix. See your Integrity® retailer.

Obscure Glass option available on all units.

GBG available in standard Rectangular lite cut shown.

Multiple Assemblies

Multiple assemblies can be factory mullied.

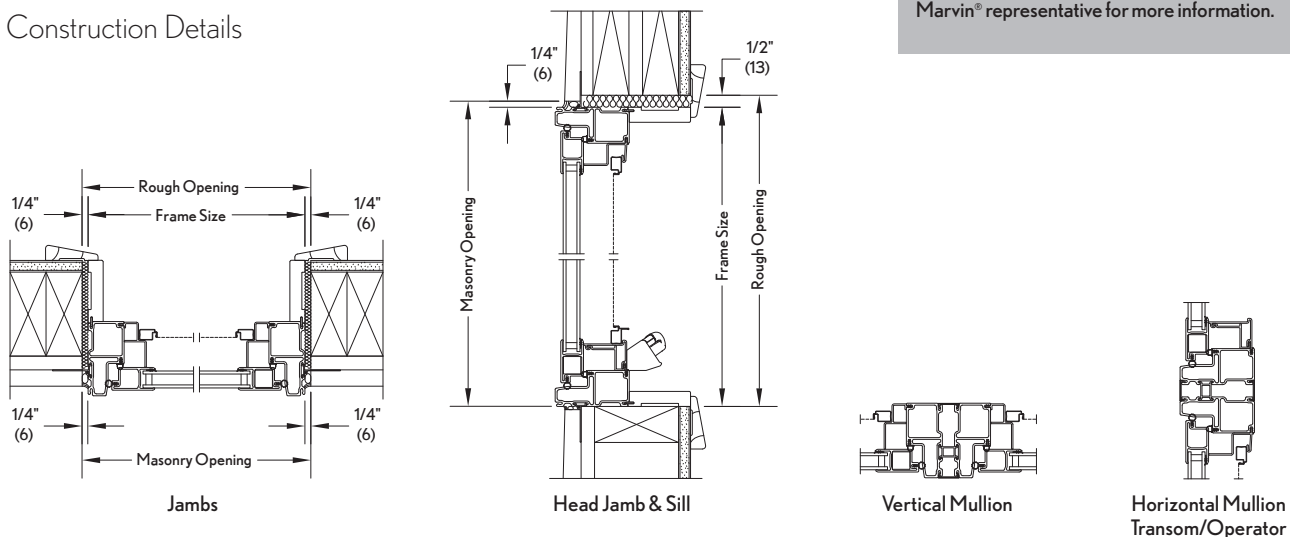
MAXIMUM ROUGH OPENING not to exceed 114" X 78" Maximum up to 6 units wide by 1 unit high

MAXIMUM ROUGH OPENING not to exceed 96" X 96" Maximum up to 5 units wide by 5 units high

Field mull kits are available. Structural mullion reinforcement is required for some assemblies.

Please consult your local Integrity from Marvin® representative for more information.

Construction Details


















AWNING

INTEGRITY® FROM MARVIN®
ALL ULTREX® SERIES

Operator / Stationary Units

























Masonry Opening	1' - 6" (457)	2' - 0" (610)	2' - 6" (762)	3' - 0" (914)	3' - 6" (1067)	4' - 0" (1219)
Rough Opening	1' - 6" (457)	2' - 0" (610)	2' - 6" (762)	3' - 0" (914)	3' - 6" (1067)	4' - 0" (1219)
Frame Size	1' - 5 1/2" (445)	1' - 11 1/2" (597)	2' - 5 1/2" (749)	2' - 11 1/2" (902)	3' - 5 1/2" (1054)	3' - 11 1/2" (1207)
Glass Size	12 15/16" (329)	18 15/16" (481)	24 15/16" (633)	30 15/16" (786)	36 15/16" (938)	42 15/16" (1091)

1' - 5 3/4" (451)						
1' - 6" (457)						
1' - 5 1/2" (445)						
12 15/16" (329)						
1' - 11" 3/4" (603)						
2' - 0" (610)						
1' - 11 1/2" (597)						
18 15/16" (481)						
2' - 5 3/4" (756)						
2' - 6" (762)						
2' - 5 1/2" (749)						
24 15/16" (633)						
2' - 11 3/4" (908)						
3' - 0" (914)						
2' - 11 1/2" (902)						
30 15/16" (786)						

AWNING

2 Wide Operator / Stationary Units

Masonry Opening	3' - 0" (914)	4' - 0" (1219)	5' - 0" (1524)	6' - 0" (1829)	7' - 0" (2134)	8' - 0" (2438)
Rough Opening	3' - 0" (914)	4' - 0" (1219)	5' - 0" (1524)	6' - 0" (1829)	7' - 0" (2134)	8' - 0" (2438)
Frame Size	2' - 11 1/2" (902)	3' - 11 1/2" (1207)	4' - 11 1/2" (1511)	5' - 11 1/2" (1816)	6' - 11 1/2" (2121)	7' - 11 1/2" (2426)

1' - 5 3/4" (451) 1' - 6" (457) 1' - 5 1/2" (445)	 IFAWN1616	 IFAWN2016	 IFAWN2616	 IFAWN3016	 IFAWN3616	 IFAWN4016
1' - 11 3/4" (603) 2' - 0" (610) 1' - 11 1/2" (597)	 IFAWN1620	 IFAWN2020	 IFAWN2620	 IFAWN3020	 IFAWN3620	 IFAWN4020
2' - 5 3/4" (756) 2' - 6" (762) 2' - 5 1/2" (749)	 IFAWN1626	 IFAWN2026	 IFAWN2626	 IFAWN3026	 IFAWN3626	 IFAWN4026
2' - 11 3/4" (908) 3' - 0" (914) 2' - 11 1/2" (902)	 IFAWN1630	 IFAWN2030	 IFAWN2630	 IFAWN3030	 IFAWN3630	 IFAWN4030

Details and Elevations not to scale.

Special sized units available within product size matrix. See your Integrity® retailer.

E = These windows meet National Egress Codes for fire evacuation. Local codes may differ.

T = Standard Tempered

Obscure Glass option available on all units.

GBG available in standard Rectangular lite cut shown.

* These units may optionally include a window opening control device tested to ASTM F 2090-

10, which can be released from the inside without the use of a key, tool, special knowledge, or force greater than that required for normal unit operation.

Multiple Assemblies

Multiple assemblies can be factory mullied.

MAXIMUM ROUGH OPENING not to exceed 114" X 78" Maximum up to 6 units wide by 1 unit high

MAXIMUM ROUGH OPENING not to exceed 96" X 96" Maximum up to 5 units wide by 5 units high

Field mull kits are available. Structural mullion reinforcement is required for some assemblies.



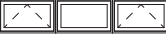
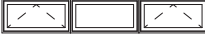












Please consult your local Integrity from Marvin® representative for more information.

AWNING

INTEGRITY® FROM MARVIN®
ALL ULTREX® SERIES

3 Wide Operator / Stationary Units

Masonry Opening	4' - 6" (1372)	6' - 0" (1829)	7' - 6" (2286)	9' - 0" (2743)
Rough Opening	4' - 6" (1372)	6' - 0" (1829)	7' - 6" (2286)	9' - 0" (2743)
Frame Size	4' - 5 1/2" (1359)	5' - 11 1/2" (1816)	7' - 5 1/2" (2273)	8' - 11 1/2" (2731)

1' - 5 3/4" (451) 1' - 6" (457) 1' - 5 1/2" (445)	 IFAWN1616	 IFAWN2016	 IFAWN2616	 IFAWN3016
1' - 11 3/4" (603) 2' - 0" (610) 1' - 11 1/2" (597)	 IFAWN1620	 IFAWN2020	 IFAWN2620	 IFAWN3020
2' - 5 3/4" (756) 2' - 6" (762) 2' - 5 1/2" (749)	 IFAWN1626	 IFAWN2026	 IFAWN2626	 IFAWN3026
2' - 11 3/4" (908) 3' - 0" (914) 2' - 11 1/2" (902)	 IFAWN1630	 IFAWN2030	 IFAWN2630	 IFAWN3030

AWNING

4 Wide Operator / Stationary Units

Masonry Opening	6' - 0" (1829)	8' - 0" (2438)
Rough Opening	6' - 0" (1829)	8' - 0" (2438)
Frame Size	5' - 11 1/2" (1816)	7' - 11 1/2" (2426)

1' - 5 3/4" (451)
1' - 6" (457)
1' - 5 1/2" (445)



IFAWN1616



IFAWN2016

1' - 11 3/4" (603)
2' - 0" (610)
1' - 11 1/2" (597)

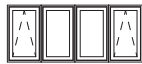


IFAWN1620



IFAWN2020

2' - 5 3/4" (756)
2' - 6" (762)
2' - 5 1/2" (749)

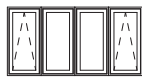


IFAWN1626

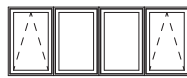


IFAWN2026

2' - 11 3/4" (908)
3' - 0" (914)
2' - 11 1/2" (902)



IFAWN1630



IFAWN2030

Details and Elevations not to scale.

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T = Standard Tempered

Obscure Glass option available on all units.

GBG available in standard Rectangular lite cut shown.

* These units may optionally include a window opening control device tested to ASTM F 2090-

10, which can be released from the inside without the use of a key, tool, special knowledge, or force greater than that required for normal unit operation.

Multiple Assemblies

Multiple assemblies can be factory mullled.

MAXIMUM ROUGH OPENING not to exceed 114" X 78" Maximum up to 6 units wide by 1 unit high

MAXIMUM ROUGH OPENING not to exceed 96" X 96" Maximum up to 5 units wide by 5 units high

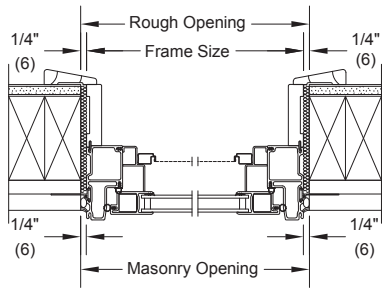
Field mull kits are available. Structural mullion reinforcement is required for some assemblies.

Please consult your local Integrity from Marvin® representative for more information.

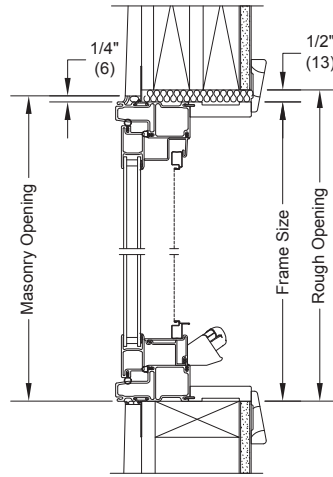
AWNING

Construction Details

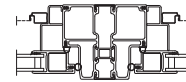
INTEGRITY® FROM MARVIN®
ALL ULTREX® SERIES



Jamb



Head Jamb & Sill



Vertical Mullion



Horizontal Mullion
Transom/Operator

SWINGING PICTURE AND TRANSOM UNITS

Picture Units

Masonry Opening	1' - 6" (457)	2' - 0" (610)	2' - 6" (762)	3' - 0" (914)	3' - 6" (1067)	4' - 0" (1219)	5' - 0" (1524)	6' - 0" (1829)
Rough Opening	1' - 6" (457)	2' - 0" (610)	2' - 6" (762)	3' - 0" (914)	3' - 6" (1067)	4' - 0" (1219)	5' - 0" (1524)	6' - 0" (1829)
Frame Size	1' - 5 1/2" (445)	1' - 11 1/2" (597)	2' - 5 1/2" (749)	2' - 11 1/2" (902)	3' - 5 1/2" (1054)	3' - 11 1/2" (1207)	4' - 11 1/2" (1511)	5' - 11 1/2" (1816)
Glass Size	12 15/16" (329)	18 15/16" (481)	24 15/16" (633)	30 15/16" (786)	36 15/16" (938)	42 15/16" (1091)	54 15/16" (1395)	66 15/16" (1700)
1' - 11 3/4" (1213)								
2' - 5 3/4" (756)								
2' - 11 3/4" (908)								
3' - 5 3/4" (1060)								
3' - 11 3/4" (1213)								
4' - 5 3/4" (1365)								
4' - 11 3/4" (1518)								
5' - 5 3/4" (1670)								
5' - 11 3/4" (1822)								

Details and Elevations not to scale.

Obscure Glass option available on all units.

Special sized units available within product size matrix.

GBG available in standard Rectangular lite cut shown.

See your Integrity® retailer.

T = Standard Tempered

SWINGING PICTURE AND TRANSOM UNITS

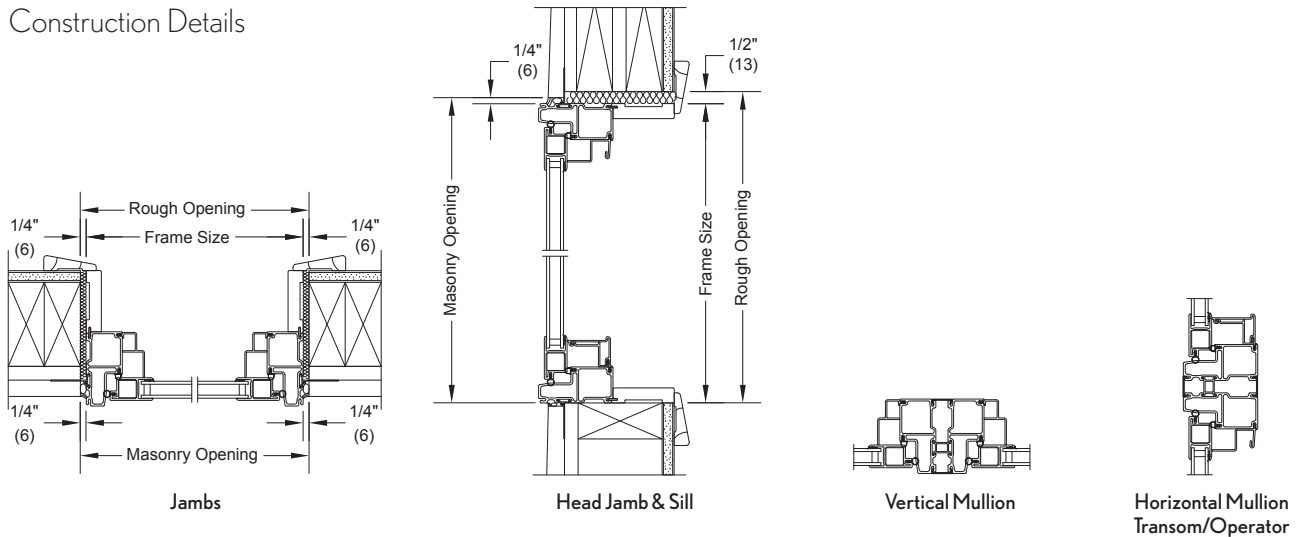
INTEGRITY® FROM MARVIN®
ALL ULTREX® SERIES

In-Sash Transom

Masonry Opening	1' - 6" (457)	2' - 0" (610)	2' - 6" (762)	3' - 0" (914)	3' - 6" (1067)	4' - 0" (1219)	5' - 0" (1524)	6' - 0" (1829)
Rough Opening	1' - 6" (457)	2' - 0" (610)	2' - 6" (762)	3' - 0" (914)	3' - 6" (1067)	4' - 0" (1219)	5' - 0" (1524)	6' - 0" (1829)
Frame Size	1' - 5 1/2" (445)	1' - 11 1/2" (597)	2' - 5 1/2" (749)	2' - 11 1/2" (902)	3' - 5 1/2" (1054)	3' - 11 1/2" (1207)	4' - 11 1/2" (1511)	5' - 11 1/2" (1816)
Glass Size	12 15/16" (329)	18 15/16" (481)	24 15/16" (633)	30 15/16" (786)	36 15/16" (938)	42 15/16" (1091)	54 15/16" (1395)	66 15/16" (1700)

0' - 11 3/4" (298)								
0' - 0" (305)								
1' - 5 3/4" (451)								
1' - 6" (457)								
1' - 5 1/2" (445)								
1' - 11 1/2" (597)								
18 15/16" (481)								

Construction Details



Multiple Assemblies

Multiple assemblies can be factory mullied.

MAXIMUM ROUGH OPENING not to exceed 114" X 78" Maximum up to 6 units wide by 1 unit high

MAXIMUM ROUGH OPENING not to exceed 96" X 96" Maximum up to 5 units wide by 5 units high

Field mull kits are available. Structural mullion reinforcement is required for some assemblies.

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