WOOD ULTIMATE DOUBLE HUNG

Mas. Opg. (mm)	2-0 1/2 (622)	2-4 1/2 (724)	2-8 1/2 (826)	2-10 1/2 (876)	3-0 1/2 (927)	3-2 1/2 (978)	3-4 1/2 (1029)	3-8 1/2 (1130)	4-0 1/2 (1232)
Rgh. Opg. (mm)	1-10 3/8 (568)	2-2 3/8 (670)	2-6 3/8 (772)	2-8 3/8 (822)	2-10 3/8 (873)	3-0 3/8 (924)	3-2 3/8 (975)	3-6 3/8 (1076)	3-10 3/8 (1178)
Frame Size (mm)	1-9 3/8 (543)	2-1 3/8 (645)	2-5 3/8 (746)	2-7 3/8 (797)	2-9 3/8 (848)	2-11 3/8 (899)	3-1 3/8 (949)	3-5 3/8 (1051)	3-9 3/8 (1153)
Glass Size (mm)	16 (406)	20 (508)	24 (610)	26 (660)	28 (711)	30 (762)	32 (813)	36 (914)	40 (1016)
2-10 9/16 (878) 2-9 1/2 (851) 2-9 (838) 12 (305)	WUDH1612	WUDH2012	WUDH2412	WUDH2612	WUDH2812	WUDH3012	WUDH3212	WUDH3612	WUDH4012
3-2 9/16 (980) 3-1 1/2 (953) 3-1 (940) 14 (356)	WUDH1614	WUDH2014	WUDH2414	WUDH2614	WUDH2814	WUDH3014	WUDH3214	WUDH3614	WUDH4014
3-6 9/16 (1081) 3-5 1/2 (1054) 3-5 (1041) 16 (406)	WUDH1616	WUDH2016	WUDH2416	WUDH2616	WUDH2816	WUDH3016	WUDH3216	WUDH3616	WUDH4016
3-10 9/16 (1183) 3-9 1/2 (1156) 3-9 (1143) 18 (457)	WUDH1618	WUDH2018	WUDH2418	WUDH2618	WUDH2818	WUDH3018	WUDH3218	WUDH3618	WUDH4018
4-2 9/16 (1284) 4-1 1/2 (1257) 4-1 (1245) 20 (508)	WUDH1620	WUDH2020	WUDH2420	WUDH2620	WUDH2820	WUDH3020	WUDH3220	WUDH3620	WUDH4020
4-6 9/16 (1386) 4-5 1/2 (1359) 4-5 (1346) 22 (559)	WUDH1622	WUDH2022	WUDH2422	WUDH2622	WUDH2822	WUDH3022	WUDH3222	WUDH3622	WUDH4022
4-10 9/16 (1488) 4-9 1/2 (1461) 4-9 (1448) 24 (610)	WUDH1624	WUDH2024	WUDH2424	WUDH2624	WUDH2824	WUDH3024	WUDH3224	WUDH3624	WUDH4024
5-2 9/16 (1589) 5-1 1/2 (1562) 5-1 (1549) 26 (660)	WUDH1626	WUDH2026	WUDH2426	WUDH2626	WUDH2826	WUDH3026	WUDH3226	WUDH3626 E	WUDH4026 E
5-6 9/16 (1691) 5-5 1/2 (1664) 5-5 (1651) 28 (711)	WUDH1628	WUDH2028	WUDH2428	WUDH2628	WUDH2828	WUDH3028 E	WUDH3228E	WUDH3628 E	WUDH4028 E

NOTES:

E These windows meet national egress codes for fire evacuation. Local codes may differ.

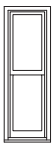
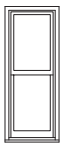
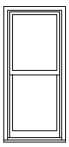
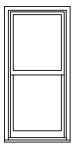
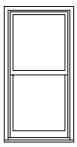
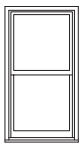
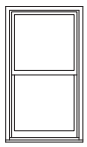
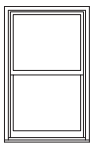
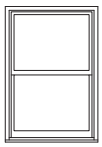
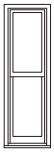
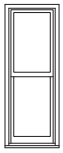
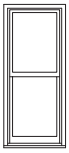
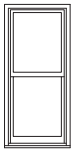
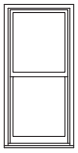
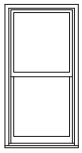
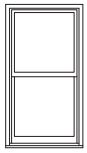
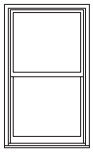
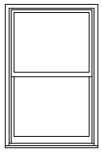
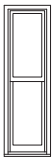
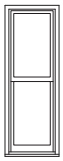
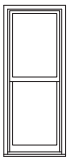
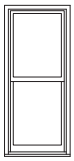
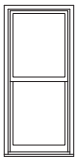
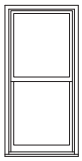
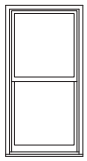
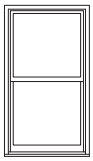
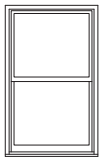
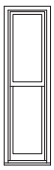
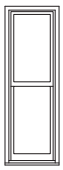
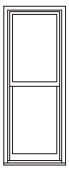
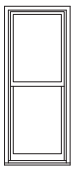
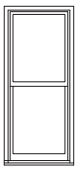
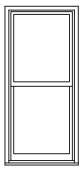
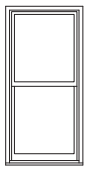
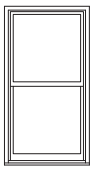
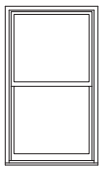
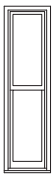
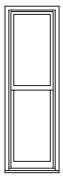
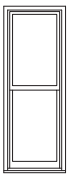
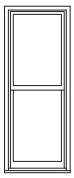
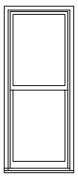
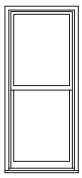
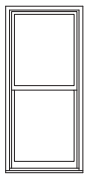
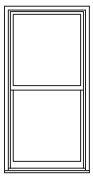
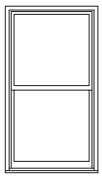
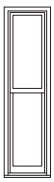
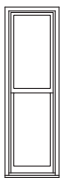
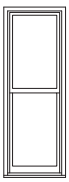
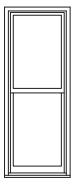
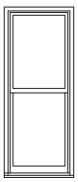
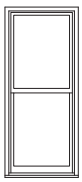
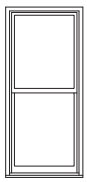
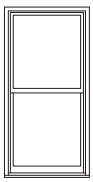
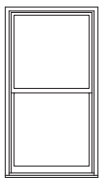
MULTIPLE ASSEMBLY CONVERSIONS

ROUGH OPENING		**MASONRY OPENING WITH BMC**	
Width	**Height**	**Width**	**Height**
Add all frame sizes plus 1" (25)	Add frame sizes plus 1/2" (13)	Add all frame sizes plus 3 1/8" (79)	Add frame sizes plus 1 9/16" (39)

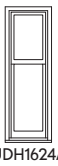
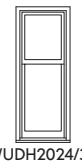
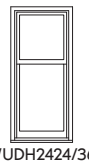
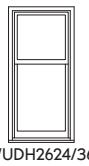
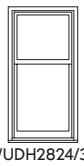
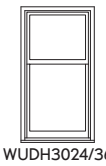
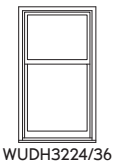
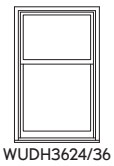
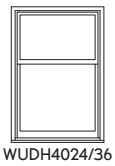
Wood Ultimate Double Hung: **WUDH**

NOT TO SCALE

WOOD ULTIMATE DOUBLE HUNG

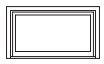
Mas. Opg. (mm)	2-0 1/2 (622)	2-4 1/2 (724)	2-8 1/2 (826)	2-10 1/2 (876)	3-0 1/2 (927)	3-2 1/2 (978)	3-4 1/2 (1029)	3-8 1/2 (1130)	4-0 1/2 (1232)
Rgh. Opg. (mm)	1-10 3/8 (568)	2-2 3/8 (670)	2-6 3/8 (772)	2-8 3/8 (822)	2-10 3/8 (873)	3-0 3/8 (924)	3-2 3/8 (975)	3-6 3/8 (1076)	3-10 3/8 (1178)
Frame Size (mm)	1-9 3/8 (543)	2-1 3/8 (645)	2-5 3/8 (746)	2-7 3/8 (797)	2-9 3/8 (848)	2-11 3/8 (899)	3-1 3/8 (949)	3-5 3/8 (1051)	3-9 3/8 (1153)
Glass Size (mm)	16 (406)	20 (508)	24 (610)	26 (660)	28 (711)	30 (762)	32 (813)	36 (914)	40 (1016)
5-10 9/16 (1792) 5-9 1/2 (1765) 5-9 (1753) 30 (762)	 WUDH1630	 WUDH2030	 WUDH2430	 WUDH2630	 WUDH2830 E	 WUDH3030 E	 WUDH3230 E	 WUDH3630 E	 WUDH4030 E
6-2 9/16 (1894) 6-1 1/2 (1867) 6-1 (1854) 32 (813)	 WUDH1632	 WUDH2032	 WUDH2432	 WUDH2632 E	 WUDH2832 E	 WUDH3032 E	 WUDH3232 E	 WUDH3632 E	 WUDH4032 E
6-6 9/16 (1996) 6-5 1/2 (1969) 6-5 (1956) 34 (864)	 WUDH1634	 WUDH2034	 WUDH2434 E	 WUDH2634 E	 WUDH2834 E	 WUDH3034 E	 WUDH3234 E	 WUDH3634 E	 WUDH4034 E
6-10 9/16 (2097) 6-9 1/2 (2070) 6-9 (2057) 36 (914)	 WUDH1636	 WUDH2036	 WUDH2436 E	 WUDH2636 E	 WUDH2836 E	 WUDH3036 E	 WUDH3236 E	 WUDH3636 E	 WUDH4036 E
7-6 9/16 (2300) 7-5 1/2 (2273) 7-5 (2261) 40 (1016)	 WUDH1640	 WUDH2040	 WUDH2440 E	 WUDH2640 E	 WUDH2840 E	 WUDH3040 E	 WUDH3240 E	 WUDH3640 E	 WUDH4040 E
7-10 9/16 (2402) 7-9 1/2 (2375) 7-9 (2362) 42 (1067)	 WUDH1642	 WUDH2042	 WUDH2442 E	 WUDH2642 E	 WUDH2842 E	 WUDH3042 E	 WUDH3242 E	 WUDH3642 E	 WUDH4042 E

COTTAGE STYLE

Mas. Opg. (mm)	2-0 1/2 (622)	2-4 1/2 (724)	2-8 1/2 (826)	2-10 1/2 (876)	3-0 1/2 (927)	3-2 1/2 (978)	3-4 1/2 (1029)	3-8 1/2 (1130)	4-0 1/2 (1232)
Rgh. Opg. (mm)	1-10 3/8 (568)	2-2 3/8 (670)	2-6 3/8 (772)	2-8 3/8 (822)	2-10 3/8 (873)	3-0 3/8 (924)	3-2 3/8 (975)	3-6 3/8 (1076)	3-10 3/8 (1178)
Frame Size (mm)	1-9 3/8 (543)	2-1 3/8 (645)	2-5 3/8 (746)	2-7 3/8 (797)	2-9 3/8 (848)	2-11 3/8 (899)	3-1 3/8 (949)	3-5 3/8 (1051)	3-9 3/8 (1153)
Glass Size (mm)	16 (406)	20 (508)	24 (610)	26 (660)	28 (711)	30 (762)	32 (813)	36 (914)	40 (1016)
5-10 9/16 (1792) 5-9 1/2 (1765) 5-9 (1753) 24 (610) / 36 (914)	 WUDH1624/36	 WUDH2024/36	 WUDH2424/36	 WUDH2624/36	 WUDH2824/36	 WUDH3024/36	 WUDH3224/36	 WUDH3624/36	 WUDH4024/36

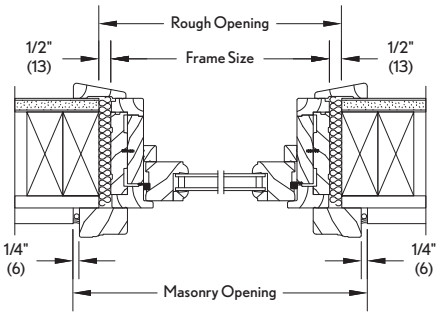
NOT TO SCALE

WOOD ULTIMATE DOUBLE HUNG TRANSOM UNIT

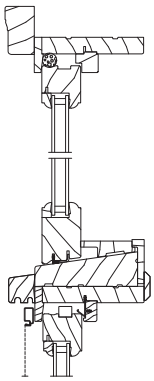
Mas. Opg. (mm)	2-0 1/2 (622)	2-4 1/2 (724)	2-8 1/2 (826)	2-10 1/2 (876)	3-0 1/2 (927)	3-2 1/2 (978)	3-4 1/2 (1029)	3-8 1/2 (1130)	4-0 1/2 (1232)
Rgh. Opg. (mm)	1-10 3/8 (568)	2-2 3/8 (670)	2-6 3/8 (772)	2-8 3/8 (822)	2-10 3/8 (873)	3-0 3/8 (924)	3-2 3/8 (975)	3-6 3/8 (1076)	3-10 3/8 (1178)
Frame Size (mm)	1-9 3/8 (543)	2-1 3/8 (645)	2-5 3/8 (746)	2-7 3/8 (797)	2-9 3/8 (848)	2-11 3/8 (899)	3-1 3/8 (949)	3-5 3/8 (1051)	3-9 3/8 (1153)
Glass Size (mm)	16 (406)	20 (508)	24 (610)	26 (660)	28 (711)	30 (762)	32 (813)	36 (914)	40 (1016)
1-6 15/16 (481) 1-5 7/8 (454) 1-5 3/8 (441) 12 (305)	WUDHT1612	WUDHT2012	WUDHT2412	WUDHT2612	WUDHT2812	WUDHT3012	WUDHT3212	WUDHT3612	WUDHT4012
2-2 15/16 (684) 2-1 7/8 (657) 2-1 3/8 (645) 20 (508)	WUDHT1620	WUDHT2020	WUDHT2420	WUDHT2620	WUDHT2820	WUDHT3020	WUDHT3220	WUDHT3620	 WUDHT4020

Wood Ultimate Double Hung Transom: **WUDHT**

CONSTRUCTION DETAILS



JAMB - TRANSOM



TRANSOM MULLED OVER WOOD ULTIMATE DOUBLE HUNG

WOOD ULTIMATE DOUBLE HUNG TRANSOM

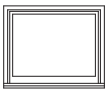
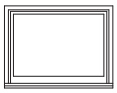
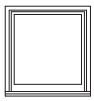
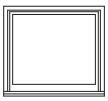
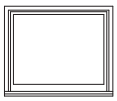
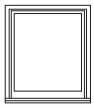
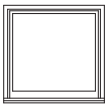
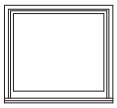
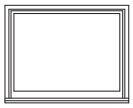
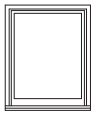
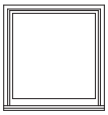
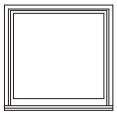
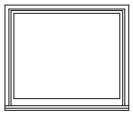
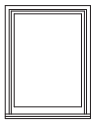
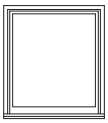
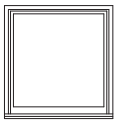
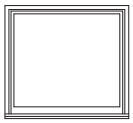
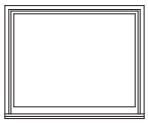
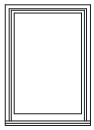
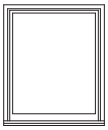
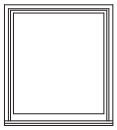
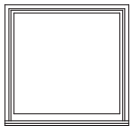
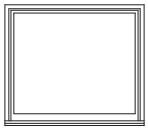
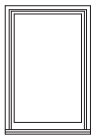
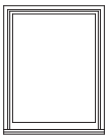
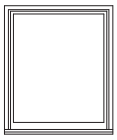
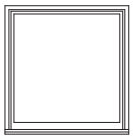
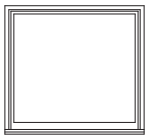
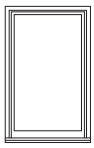
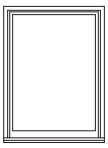
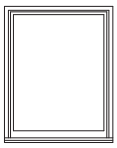
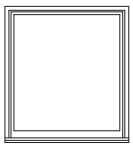
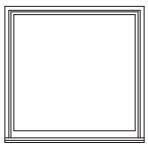
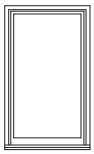
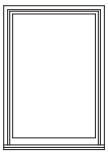
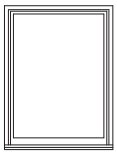
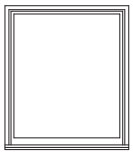
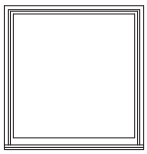
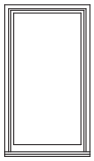
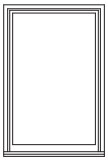
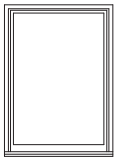
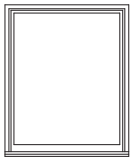
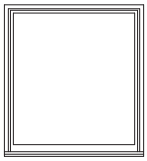
ENERGY DATA	U-Factor	SHGC	VT	CR	ENERGY STAR®
11/16" Insulating Glass Air	0.45	0.59	0.62	44	
11/16" Insulating Glass LoĒ²-272® Air	0.31	0.32	0.54	55	NC
11/16" Insulating Glass LoĒ²-272® Argon	0.28	0.31	0.54	59	N, NC
11/16" Insulating Glass LoĒ³ 366® Air	0.31	0.21	0.49	55	NC, SC, S
11/16" Insulating Glass LoĒ³ 366® Argon	0.27	0.21	0.49	59	N, NC, SC, S

NOTES:

- Transom heights do not include subsill. Add 1 3/32" (28) for stand alone heights if subsill is wanted.

NOT TO SCALE

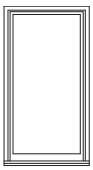
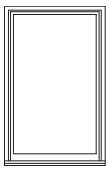
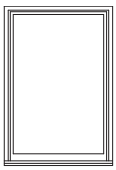
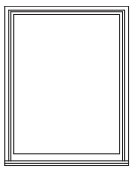
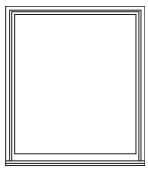
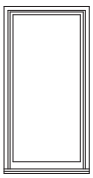
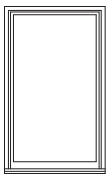
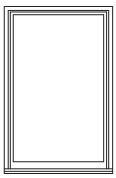
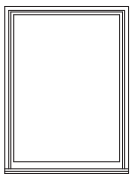
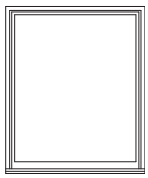
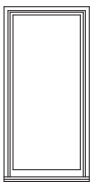
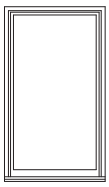
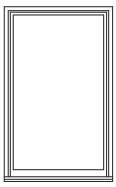
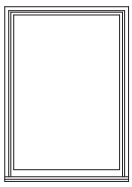
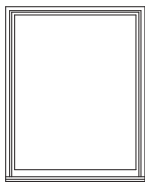
WOOD ULTIMATE DOUBLE HUNG PICTURE UNIT

Mas. Opg. (mm)	3-8 1/2 (1130)	4-4 1/2 (1334)	4-8 1/2 (1435)	5-4 1/2 (1638)	6-0 1/2 (1842)
Rgh. Opg. (mm)	3-6 3/8 (1076)	4-2 3/8 (1280)	4-6 3/8 (1381)	5-2 3/8 (1584)	5-10 3/8 (1788)
Frame Size (mm)	3-5 3/8 (1051)	4-1 3/8 (1254)	4-5 3/8 (1356)	5-1 3/8 (1559)	5-9 3/8 (1762)
Glass Size (mm)	36 (914)	44 (1118)	48 (1219)	56 (1422)	64 (1626)
3-6 9/16 (1081) 3-5 1/2 (1054) 3-5 (1041) 33 5/16 (846)	 WUDHP4038	 WUDHP4838	 WUDHP5238	 WUDHP6038	 WUDHP6838
3-10 9/16 (1183) 3-9 1/2 (1156) 3-9 (1143) 37 5/16 (948)	 WUDHP4042	 WUDHP4842	 WUDHP5242	 WUDHP6042	 WUDHP6842
4-2 9/16 (1284) 4-11/2 (1257) 4-1 (1245) 41 5/16 (1049)	 WUDHP4046	 WUDHP4846	 WUDHP5246	 WUDHP6046	 WUDHP6846
4-6 9/16 (1386) 4-5 1/2 (1359) 4-5 (1346) 45 5/16 (1151)	 WUDHP4050	 WUDHP4850	 WUDHP5250	 WUDHP6050	 WUDHP6850
4-10 9/16 (1488) 4-9 1/2 (1461) 4-9 (1448) 49 5/16 (1253)	 WUDHP4054	 WUDHP4854	 WUDHP5254	 WUDHP6054	 WUDHP6854
5-2 9/16 (1589) 5-1 1/2 (1562) 5-1 (1549) 53 5/16 (1354)	 WUDHP4058	 WUDHP4858	 WUDHP5258	 WUDHP6058	 WUDHP6858
5-6 9/16 (1691) 5-5 1/2 (1664) 5-5 (1651) 57 5/16 (1456)	 WUDHP4062	 WUDHP4862	 WUDHP5262	 WUDHP6062	 WUDHP6862
5-10 9/16 (1792) 5-9 1/2 (1765) 5-9 (1753) 61 5/16 (1557)	 WUDHP4066	 WUDHP4866	 WUDHP5266	 WUDHP6066	 WUDHP6866
6-2 9/16 (1894) 6-1 1/2 (1867) 6-1 (1854) 65 5/16 (1659)	 WUDHP4070	 WUDHP4870	 WUDHP5270	 WUDHP6070	 WUDHP6870
6-6 9/16 (1996) 6-5 1/2 (1969) 6-5 (1956) 69 5/16 (1761)	 WUDHP4074	 WUDHP4874	 WUDHP5274	 WUDHP6074	 WUDHP6874

Wood Ultimate Double Hung Picture: **WUDHP**

NOT TO SCALE

WOOD ULTIMATE DOUBLE HUNG PICTURE UNIT

Mas. Opg. (mm)	3-8 1/2 (1130)	4-4 1/2 (1334)	4-8 1/2 (1435)	5-4 1/2 (1638)	6-0 1/2 (1842)
Rgh. Opg. (mm)	3-6 3/8 (1076)	4-2 3/8 (1280)	4-6 3/8 (1381)	5-2 3/8 (1584)	5-10 3/8 (1788)
Frame Size (mm)	3-5 3/8 (1051)	4-1 3/8 (1254)	4-5 3/8 (1356)	5-1 3/8 (1559)	5-9 3/8 (1762)
Glass Size (mm)	36 (914)	44 (1118)	48 (1219)	56 (1422)	64 (1626)
6-10 9/16 (2097) 6-9 1/2 (2070) 6-9 (2057) 73 5/16 (1862)	 WUDHP4078	 WUDHP4878	 WUDHP5278	 WUDHP6078	 WUDHP6878
7-6 9/16 (2300) 7-5 1/2 (2273) 7-5 (2261) 81 5/16 (2065)	 WUDHP4086	 WUDHP4886	 WUDHP5286	 WUDHP6086	 WUDHP6886
7-10 9/16 (2402) 7-9 1/2 (2375) 7-9 (2362) 85 5/16 (2069)	 WUDHP4090	 WUDHP4890	 WUDHP5290	 WUDHP6090	 WUDHP6890

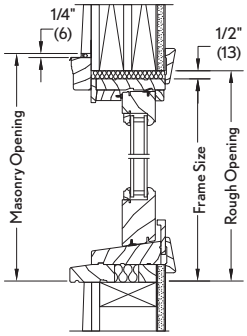
WOOD ULTIMATE DOUBLE HUNG 1-5/8" PICTURE UNIT

ENERGY DATA	U-Factor	SHGC	VT	CR	ENERGY STAR®
11/16" Insulating Glass Air	0.45	0.57	0.61	44	
11/16" Insulating Glass LoĒ²-272® Air	0.32	0.31	0.53	56	NC
11/16" Insulating Glass LoĒ²-272® Argon	0.28	0.31	0.53	59	N, NC
11/16" Insulating Glass LoĒ³ 366® Air	0.31	0.21	0.48	56	NC, SC, S
11/16" Insulating Glass LoĒ³ 366® Argon	0.28	0.20	0.48	60	N, NC, SC, S

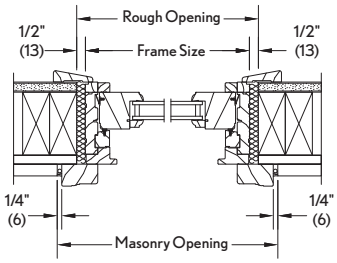
WOOD ULTIMATE DOUBLE HUNG 2" PICTURE UNIT

ENERGY DATA	U-Factor	SHGC	VT	CR	ENERGY STAR
1" Insulating Glass Air	0.43	0.55	0.60	46	
1" Insulating Glass Air LoĒ-180™	0.32	0.49	0.57	56	N
1" Insulating Glass Argon LoĒ-180™	0.29	0.50	0.57	60	N
1" Insulating Glass LoĒ²-272® Air	0.31	0.30	0.52	57	NC, SC
1" Insulating Glass LoĒ²-272® Argon	0.27	0.30	0.52	61	N, NC, SC
1" Insulating Glass LoĒ³ 366® Air	0.30	0.20	0.47	58	N, NC, SC, S
1" Insulating Glass LoĒ³ 366® Argon	0.27	0.20	0.47	61	N, NC, SC, S
1" Tri-Pane LoĒ-180™ Argon LoĒ-180™	0.22	0.42	0.51	70	N
1" Tri-Pane LoĒ-180™ Krypton-Argon LoĒ-180™	0.19	0.42	0.51	72	N
1" Tri-Pane LoĒ²-272® Argon LoĒ²-272®	0.20	0.26	0.42	72	N, NC, SC, S
1" Tri-Pane LoĒ²-272® Krypton-Argon LoĒ²-272®	0.18	0.26	0.42	72	N, NC, SC, S
1" Tri-Pane LoĒ³ 366® Argon LoĒ-180™	0.21	0.19	0.42	71	N, NC, SC, S
1" Tri-Pane LoĒ³ 366® Krypton-Argon LoĒ-180™	0.18	0.18	0.42	72	N, NC, SC, S

CONSTRUCTION DETAILS



2" (51) SASH PICTURE UNIT
HEAD JAMB



2" (51) SASH PICTURE UNIT
JAMB

NOTES:

- 2" Picture Sash shown. 15/8" also available.

NOT TO SCALE

CLAD ULTIMATE DOUBLE HUNG

Mas. Opg. (mm)	1-9 7/8 (556)	2-1 7/8 (657)	2-5 7/8 (759)	2-7 7/8 (810)	2-9 7/8 (860)	2-11 7/8 (911)	3-1 7/8 (962)	3-5 7/8 (1064)	3-9 7/8 (1165)
Rgh. Opg. (mm)	1-10 3/8 (568)	2-2 3/8 (670)	2-6 3/8 (772)	2-8 3/8 (822)	2-10 3/8 (873)	3-0 3/8 (924)	3-2 3/8 (975)	3-6 3/8 (1076)	3-10 3/8 (1178)
Frame Size (mm)	1-9 3/8 (543)	2-1 3/8 (645)	2-5 3/8 (746)	2-7 3/8 (797)	2-9 3/8 (848)	2-11 3/8 (899)	3-1 3/8 (949)	3-5 3/8 (1051)	3-9 3/8 (1153)
Glass Size (mm)	16 (406)	20 (508)	24 (610)	26 (660)	28 (711)	30 (762)	32 (813)	36 (914)	40 (1016)
2-8 5/8 (829) 2-8 7/8 (835) 2-8 3/8 (822) 12 (305)	CUDH1612	CUDH2012	CUDH2412	CUDH2612	CUDH2812	CUDH3012	CUDH3212	CUDH3612	CUDH4012
3-0 5/8 (930) 3-0 7/8 (937) 3-0 3/8 (924) 14 (356)	CUDH1614	CUDH2014	CUDH2414	CUDH2614	CUDH2814	CUDH3014	CUDH3214	CUDH3614	CUDH4014
3-4 5/8 (1032) 3-4 7/8 (1038) 3-4 3/8 (1026) 16 (406)	CUDH1616	CUDH2016	CUDH2416	CUDH2616	CUDH2816	CUDH3016	CUDH3216	CUDH3616	CUDH4016
3-8 5/8 (1133) 3-8 7/8 (1140) 3-8 3/8 (1127) 18 (457)	CUDH1618	CUDH2018	CUDH2418	CUDH2618	CUDH2818	CUDH3018	CUDH3218	CUDH3618	CUDH4018
4-0 5/8 (1235) 4-0 7/8 (1241) 4-0 3/8 (1229) 20 (508)	CUDH1620	CUDH2020	CUDH2420	CUDH2620	CUDH2820	CUDH3020	CUDH3220	CUDH3620	CUDH4020
4-4 5/8 (1337) 4-4 7/8 (1343) 4-4 3/8 (1330) 22 (559)	CUDH1622	CUDH2022	CUDH2422	CUDH2622	CUDH2822	CUDH3022	CUDH3222	CUDH3622	CUDH4022
4-8 5/8 (1438) 4-8 7/8 (1445) 4-8 3/8 (1432) 24 (610)	CUDH1624	CUDH2024	CUDH2424	CUDH2624	CUDH2824	CUDH3024	CUDH3224	CUDH3624	CUDH4024
5-0 5/8 (1540) 5-0 7/8 (1546) 5-0 3/8 (1534) 26 (660)	CUDH1626	CUDH2026	CUDH2426	CUDH2626	CUDH2826	CUDH3026	CUDH3226 E	CUDH3626 E	CUDH4026 E
5-4 5/8 (1641) 5-4 7/8 (1648) 5-4 3/8 (1635) 28 (711)	CUDH1628	CUDH2028	CUDH2428	CUDH2628	CUDH2828	CUDH3028 E	CUDH3228 E	CUDH3628 E	CUDH4028 E

NOTES:

- Please contact your local Marvin® representative for masonry openings that include casings and subsills.

E These windows meet national egress codes for fire evacuation. Local codes may differ.

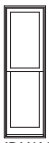
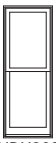
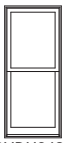
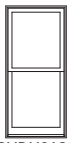
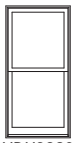
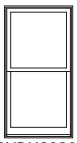
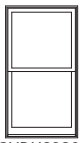
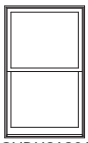
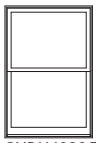
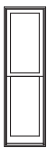
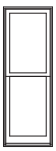
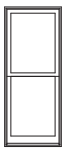
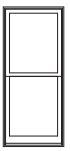
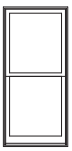
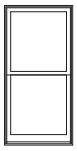
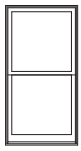
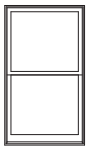
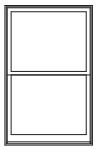
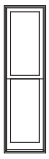
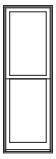
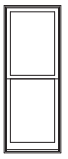
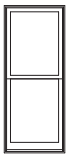
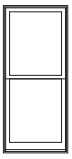
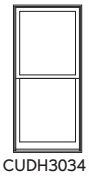
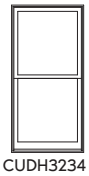
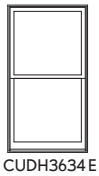
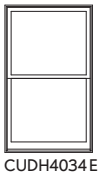
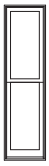
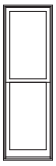
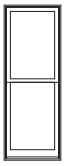
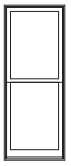
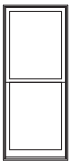
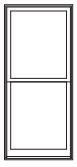
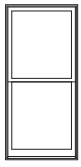
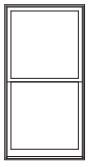
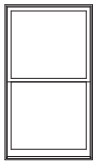
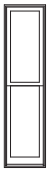
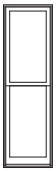
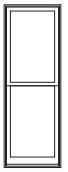
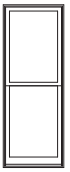
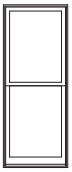
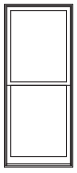
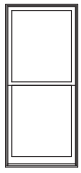
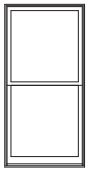
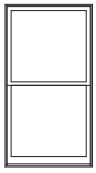
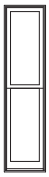
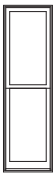
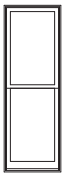
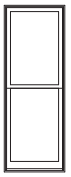
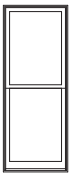
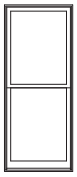
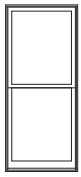
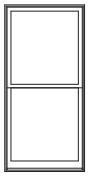
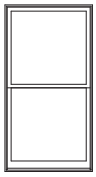
MULTIPLE ASSEMBLY CONVERSIONS

ROUGH OPENING		MASONRY OPENING WITHOUT BMC	
Width	**Height**	**Width**	**Height**
Add all frame sizes plus 1" (25)	Add frame sizes plus 1/2" (13)	Add all frame sizes plus 1/2" (13)	Add frame sizes plus 1/4" (6)

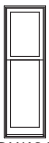
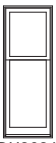
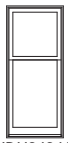
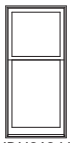
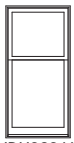
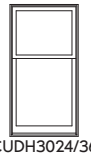
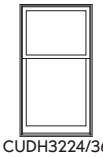
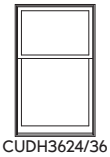
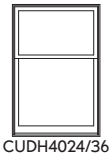
Clad Ultimate Double Hung: **CUDH**

NOT TO SCALE

CLAD ULTIMATE DOUBLE HUNG

Mas. Opg. (mm)	1-9 7/8 (556)	2-1 7/8 (657)	2-5 7/8 (759)	2-7 7/8 (810)	2-9 7/8 (860)	2-11 7/8 (911)	3-1 7/8 (962)	3-5 7/8 (1064)	3-9 7/8 (1165)
Rgh. Opg. (mm)	1-10 3/8 (568)	2-2 3/8 (670)	2-6 3/8 (772)	2-8 3/8 (822)	2-10 3/8 (873)	3-0 3/8 (924)	3-2 3/8 (975)	3-6 3/8 (1076)	3-10 3/8 (1178)
Frame Size (mm)	1-9 3/8 (543)	2-1 3/8 (645)	2-5 3/8 (746)	2-7 3/8 (797)	2-9 3/8 (848)	2-11 3/8 (899)	3-1 3/8 (949)	3-5 3/8 (1051)	3-9 3/8 (1153)
Glass Size (mm)	16 (406)	20 (508)	24 (610)	26 (660)	28 (711)	30 (762)	32 (813)	36 (914)	40 (1016)
5-8 5/8 (1743) 5-8 7/8 (1749) 5-8 3/8 (1737) 30 (762)	 CUDH1630	 CUDH2030	 CUDH2430	 CUDH2630	 CUDH2830 E	 CUDH3030 E	 CUDH3230 E	 CUDH3630 E	 CUDH4030 E
6-0 5/8 (1845) 6-0 7/8 (1851) 6-0 3/8 (1838) 32 (813)	 CUDH1632	 CUDH2032	 CUDH2432	 CUDH2632 E	 CUDH2832 E	 CUDH3032 E	 CUDH3232 E	 CUDH3632 E	 CUDH4032 E
6-4 5/8 (1946) 6-4 7/8 (1953) 6-4 3/8 (1940) 34 (864)	 CUDH1634	 CUDH2034	 CUDH2434 E	 CUDH2634 E	 CUDH2834 E	 CUDH3034 E	 CUDH3234 E	 CUDH3634 E	 CUDH4034 E
6-8 5/8 (2048) 6-8 7/8 (2054) 6-8 3/8 (2042) 36 (914)	 CUDH1636	 CUDH2036	 CUDH2436 E	 CUDH2636 E	 CUDH2836 E	 CUDH3036 E	 CUDH3236 E	 CUDH3636 E	 CUDH4036 E
7-4 5/8 (2251) 7-4 7/8 (2257) 7-4 3/8 (2245) 40 (1016)	 CUDH1640	 CUDH2040	 CUDH2440 E	 CUDH2640 E	 CUDH2840 E	 CUDH3040 E	 CUDH3240 E	 CUDH3640 E	 CUDH4040 E
7-8 5/8 (2353) 7-8 7/8 (2359) 7-8 3/8 (2346) 42 (1067)	 CUDH1642	 CUDH2042	 CUDH2442 E	 CUDH2642 E	 CUDH2842 E	 CUDH3042 E	 CUDH3242 E	 CUDH3642 E	 CUDH4042 E

COTTAGE STYLE

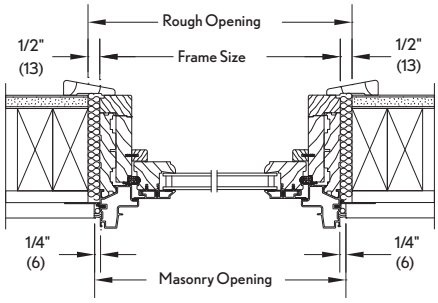
Mas. Opg. (mm)	1-9 7/8 (556)	2-1 7/8 (657)	2-5 7/8 (759)	2-7 7/8 (810)	2-9 7/8 (860)	2-11 7/8 (911)	3-1 7/8 (962)	3-5 7/8 (1064)	3-9 7/8 (1165)
Rgh. Opg. (mm)	1-10 3/8 (568)	2-2 3/8 (670)	2-6 3/8 (772)	2-8 3/8 (822)	2-10 3/8 (873)	3-0 3/8 (924)	3-2 3/8 (975)	3-6 3/8 (1076)	3-10 3/8 (1178)
Frame Size (mm)	1-9 3/8 (543)	2-1 3/8 (645)	2-5 3/8 (746)	2-7 3/8 (797)	2-9 3/8 (848)	2-11 3/8 (899)	3-1 3/8 (949)	3-5 3/8 (1051)	3-9 3/8 (1153)
Glass Size (mm)	16 (406)	20 (508)	24 (610)	26 (660)	28 (711)	30 (762)	32 (813)	36 (914)	40 (1016)
5-8 5/8 (1743) 5-8 7/8 (1749) 5-8 3/8 (1737) 24 (610) / 36 (914)	 CUDH1624/36	 CUDH2024/36	 CUDH2424/36	 CUDH2624/36	 CUDH2824/36	 CUDH3024/36	 CUDH3224/36	 CUDH3624/36	 CUDH4024/36

NOT TO SCALE

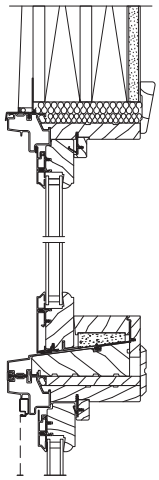
CLAD ULTIMATE DOUBLE HUNG TRANSOM UNIT

Mas. Opg. (mm)	1-9 7/8 (556)	2-1 7/8 (657)	2-5 7/8 (759)	2-7 7/8 (810)	2-9 7/8 (860)	2-11 7/8 (911)	3-1 7/8 (962)	3-5 7/8 (1064)	3-9 7/8 (1165)
Rgh. Opg. (mm)	1-10 3/8 (568)	2-2 3/8 (670)	2-6 3/8 (772)	2-8 3/8 (822)	2-10 3/8 (873)	3-0 3/8 (924)	3-2 3/8 (975)	3-6 3/8 (1076)	3-10 3/8 (1178)
Frame Size (mm)	1-9 3/8 (543)	2-1 3/8 (645)	2-5 3/8 (746)	2-7 3/8 (797)	2-9 3/8 (848)	2-11 3/8 (899)	3-1 3/8 (949)	3-5 3/8 (1051)	3-9 3/8 (1153)
Glass Size (mm)	16 (406)	20 (508)	24 (610)	26 (660)	28 (711)	30 (762)	32 (813)	36 (914)	40 (1016)
1-7 15/16 (506) 1-8 3/16 (513) 1-7 11/16 (500) 14 (356)	CUDHT1612	CUDHT2012	CUDHT2412	CUDHT2612	CUDHT2812	CUDHT3012	CUDHT3212	CUDHT3612	CUDHT4012
2-3 15/16 (710) 2-4 3/16 (716) 2-3 11/16 (703) 22 (559)	CUDHT1620	CUDHT2020	CUDHT2420	CUDHT2620	CUDHT2820	CUDHT3020	CUDHT3220	CUDHT3620	CUDHT4020

CONSTRUCTION DETAILS



JAMB - TRANSOM



TRANSOM MULLED
OVER CLAD ULTIMATE DOUBLE HUNG

CLAD ULTIMATE DOUBLE HUNG TRANSOM

ENERGY DATA	U-Factor	SHGC	VT	CR	ENERGY STAR®
11/16" Insulating Glass Air	0.46	0.60	0.63	44	
11/16" Insulating Glass Air LoĒ-180™	0.33	0.53	0.61	55	
11/16" Insulating Glass Argon LoĒ-180™	0.29	0.53	0.61	58	N
11/16" Insulating Glass LoĒ²-272® Air	0.32	0.32	0.55	55	NC
11/16" Insulating Glass LoĒ²-272® Argon	0.28	0.32	0.55	59	N, NC
11/16" Insulating Glass LoĒ³ 366® Air	0.32	0.22	0.50	56	NC, SC, S
11/16" Insulating Glass LoĒ³ 366® Argon	0.28	0.21	0.50	59	N, NC, SC, S

NOTES:

- Please contact your local Marvin® representative for masonry openings that include casings and subsills.

Clad Ultimate Double Hung Transom: **CUDHT**

NOT TO SCALE

CLAD ULTIMATE DOUBLE HUNG PICTURE UNIT

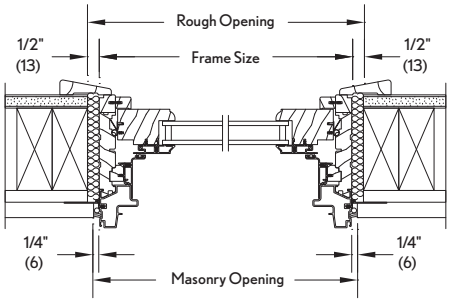
Mas. Opg. (mm)	3-5 7/8 (1064)	4-1 7/8 (1267)	4-5 7/8 (1368)	5-1 7/8 (1572)	5-9 7/8 (1775)
Rgh. Opg. (mm)	3-6 3/8 (1076)	4-2 3/8 (1280)	4-6 3/8 (1381)	5-2 3/8 (1584)	5-10 3/8 (1788)
Frame Size (mm)	3-5 3/8 (1051)	4-1 3/8 (1254)	4-5 3/8 (1356)	5-1 3/8 (1559)	5-9 3/8 (1762)
Glass Size (mm)	36 (914)	44 (1118)	48 (1219)	56 (1422)	64 (1626)
3-4 5/8 (1032) 3-4 7/8 (1038) 3-4 3/8 (1026) 33 3/8 (848)	CUDHP4038	CUDHP4838	CUDHP5238	CUDHP6038	CUDHP6838
3-8 5/8 (1133) 3-8 7/8 (1140) 3-8 3/8 (1127) 37 3/8 (949)	CUDHP4042	CUDHP4842	CUDHP5242	CUDHP6042	CUDHP6842
4-0 5/8 (1235) 4-0 7/8 (1241) 4-0 3/8 (1229) 41 3/8 (1051)	CUDHP4046	CUDHP4846	CUDHP5246	CUDHP6046	CUDHP6846
4-4 5/8 (1337) 4-4 7/8 (1343) 4-4 3/8 (1330) 45 3/8 (1153)	CUDHP4050	CUDHP4850	CUDHP5250	CUDHP6050	CUDHP6850
4-8 5/8 (1438) 4-8 7/8 (1445) 4-8 3/8 (1432) 49 3/8 (1254)	CUDHP4054	CUDHP4854	CUDHP5254	CUDHP6054	CUDHP6854
5-0 5/8 (1540) 5-0 7/8 (1546) 5-0 3/8 (1534) 53 3/8 (1356)	CUDHP4058	CUDHP4858	CUDHP5258	CUDHP6058	CUDHP6858
5-4 5/8 (1641) 5-4 7/8 (1648) 5-4 3/8 (1635) 57 3/8 (1457)	CUDHP4062	CUDHP4862	CUDHP5262	CUDHP6062	CUDHP6862
5-8 5/8 (1743) 5-8 7/8 (1749) 5-8 3/8 (1737) 61 3/8 (1551)	CUDHP4066	CUDHP4866	CUDHP5266	CUDHP6066	CUDHP6866
6-0 5/8 (1845) 6-0 7/8 (1851) 6-0 3/8 (1838) 65 3/8 (1661)	CUDHP4070	CUDHP4870	CUDHP5270	CUDHP6070	CUDHP6870
6-4 5/8 (1946) 6-4 7/8 (1953) 6-4 3/8 (1940) 69 3/8 (1762)	CUDHP4074	CUDHP4874	CUDHP5274	CUDHP6074	CUDHP6874

NOT TO SCALE

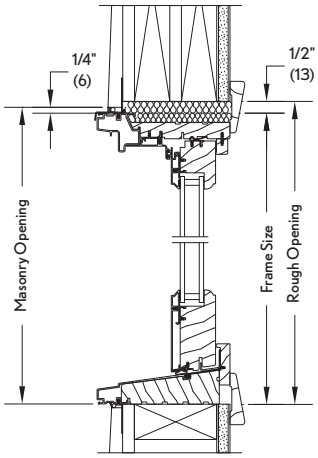
CLAD ULTIMATE DOUBLE HUNG PICTURE UNIT

Mas. Opg. (mm)	3-5 7/8 (1064)	4-1 7/8 (1267)	4-5 7/8 (1368)	5-1 7/8 (1572)	5-9 7/8 (1775)
Rgh. Opg. (mm)	3-6 3/8 (1076)	4-2 3/8 (1280)	4-6 3/8 (1381)	5-2 3/8 (1584)	5-10 3/8 (1788)
Frame Size (mm)	3-5 3/8 (1051)	4-1 3/8 (1254)	4-5 3/8 (1356)	5-1 3/8 (1559)	5-9 3/8 (1762)
Glass Size (mm)	36 (914)	44 (1118)	48 (1219)	56 (1422)	64 (1626)
6-8 5/8 (2048) 6-8 7/8 (2054) 6-8 3/8 (2042) 73 3/8 (1864)	CUDHP4078	CUDHP4878	CUDHP5278	CUDHP6078	CUDHP6878
7-4 5/8 (2251) 7-4 7/8 (2257) 7-4 3/8 (2245) 77 3/8 (1965)	CUDHP4086	CUDHP4886	CUDHP5286	CUDHP6086	CUDHP6886
7-8 5/8 (2353) 7-8 7/8 (2359) 7-8 3/8 (2346) 81 3/8 (2067)	CUDHP4090	CUDHP4890	CUDHP5290	CUDHP6090	CUDHP6890

CONSTRUCTION DETAILS



JAMB - PICTURE



HEAD JAMB AND SILL - PICTURE

CLAD ULTIMATE DOUBLE HUNG PICTURE UNIT

ENERGY DATA	U-Factor	SHGC	VT	CR	ENERGY STAR®
1" Insulating Glass Air	0.44	0.56	0.60	46	
1" Insulating Glass Air LoĒ-180™	0.32	0.49	0.58	56	N
1" Insulating Glass Argon LoĒ-180™	0.29	0.49	0.58	60	N
1" Insulating Glass LoĒ²-272® Air	0.32	0.31	0.53	57	NC
1" Insulating Glass LoĒ²-272® Argon	0.28	0.30	0.53	60	N, NC, SC
1" Insulating Glass LoĒ³ 366® Air	0.31	0.21	0.47	57	NC, SC, S
1" Insulating Glass LoĒ³ 366® Argon	0.28	0.20	0.47	60	N, NC, SC, S
1" Tri-Pane LoĒ-180™ Argon LoĒ-180™	0.22	0.42	0.52	69	N
1" Tri-Pane LoĒ-180™ Krypton-Argon LoĒ-180™	0.19	0.42	0.52	70	N
1" Tri-Pane LoĒ²-272® Argon LoĒ²-272®	0.21	0.27	0.43	69	N, NC, SC, S
1" Tri-Pane LoĒ²-272® Krypton-Argon LoĒ²-272®	0.19	0.27	0.43	70	N, NC, SC, S
1" Tri-Pane LoĒ³ 366® Argon LoĒ-180™	0.21	0.19	0.42	69	N, NC, SC, S
1" Tri-Pane LoĒ³ 366® Krypton-Argon LoĒ-180™	0.19	0.19	0.42	70	N, NC, SC, S

NOTES:

- Please contact your local Marvin® representative for masonry openings that include casings and subsills.

Clad Ultimate Double Hung Picture: **CUDHP**

NOT TO SCALE