



Ultimate and Ultimate Wood Combinations and Energy Panels

Replacement Parts

Specifications and technical data are subject to change without notice.

Numbers listed in () parentheses are metric equivalents in millimeters rounded to the nearest whole number.

Suggested fasteners are not included and must be ordered separately.

Illustrations are not to scale.

Contents

Product History.....	2
Combinations - Ultimate Double Hung G2	3
Combinations - Ultimate DH - Disc-LA Pre 6/29/15.....	4
Combinations - Ultimate DH - (Units Manufactured prior to 4/16/2001).....	5
Combinations - Ultimate Wood Double Hung.....	6
Combinations - Ultimate DH/SH Magnum - Disc-NA Pre 6/27/2022	7
Combinations - Ultimate Wood Double Hung Magnum	8
Combinations - Ultimate Glider	9
Combinations - Ultimate Wood Glider - DISC LA Pre 02/26/2018.....	10
Combinations - Round Tops.....	11
Energy Panels - Ultimate Wood Double Hung.....	12
Energy Panels - Ultimate Wood Double Hung Magnum	13
Energy Panels - Round Tops and Polygons.....	14
Combination Parts - Fabricated	17
Combination - Discontinued - No Longer Available	18
Energy Panel Parts - Turn Buttons	19
Energy Panel - Discontinued - No Longer Available	20

Produced	Unit Type	Features and Changes
2024	Ultimate and Ultimate Wood Combinations and Energy Panels	06/24/2024: Combination and Energy information was combined into one section. See Product Bulletin #937 for more information.

Combinations are available in Configured Parts in OMS.

Ultimate Double Hung G2
Ultimate Double Hung G1 DISC LA PRE 4/24/17

Daylight Opening to OM of Combination

Daylight Width + 4 23/32" = OM Width of Combination

Daylight Height x 2+8 5/16" = OM Height of Combination

NOTE: Daylight opening is the measurement of the visible glass.

Combinations are available in Configured Parts in OMS.

NOTE: Configured Parts in OMS are available for manufacture dates below.

**Ultimate Double Hung/Single Hung - DISC-LA Pre 6/29/15
(manufactured after 04/16/2001)**

Daylight Opening to OM of Combination

Daylight Opening Width + 4 1/2" = OM Width of Combination

Daylight Opening Height x 2 + 8/23/32" = OM Height of Combination

NOTE: Daylight opening is the measurement of the visible glass.

Ordering Combinations for Pre-4/2001 Units

Combination units are composed of two glass panels and a screen insert. One of the storm panels slides up for self storage when the screen is in use. When ordering replacement combinations and/or inserts determine the outside measurement of the existing items or use the following conversions if none exist. Use the following charts based on daylight openings of the primary window sash to determine combination size and component sizes. Aluminum surround on combinations are available in Bronze, Bahama Brown or Pebble Gray. Charcoal aluminum wire screen is standard.

When ordering replacement combinations, specify:

1. Size – If there is no existing combination from which to obtain the OM of the combination, determine the size of the combination by using the conversion charts below. The daylight opening is the measurement of the sash visible glass (provide measurements of both sash if unequal height).
2. Color
3. Mesh type (if other than standard);
4. Glass type

Ultimate Double Hung/Single Hung - DISC-LA Pre 6/29/15 (manufactured 12/15/1998 to 4/1/2001)

Daylight Opening to OM of Combination

Daylight Opening Width +4 1/2" = OM Width of Combination

Daylight Opening Height x 2 + 8/23/32" = OM Height of Combination

NOTE: Daylight opening is the measurement of the visible glass.

Size	OM Width
CN16	19 3/16"
CN20	23 3/16"
CN24	27 3/16"
CN26	29 3/16"
CN28	31 3/16"
CN30	33 3/16"
CN32	35 3/16"
CN36	39 3/16"
CN40	43 3/16"

Height	
Size	OM Height
CN12	30 19/32"
CN14	34 19/32"
CN16	38 19/32"
CN18	42 19/32"
CN20	46 19/32"
CN22	50 19/32"
CN24	54 19/32"
CN24/36	66 19/32"
CN26	58 19/32"
CN28	62 19/32"
CN30	66 19/32"
CN32	70 19/32"
CN34	74 19/32"
CN36	78 19/32"

Combinations are available in Configured Parts in OMS.

Ultimate Wood Double Hung units manufactured after 04/16/01

Daylight Opening to OM of Combination

Daylight Width + 4 15/16" = OM Width of Combination

Daylight Height x 2 + 9 7/16" = OM Height of Combination

NOTE: Daylight opening is the measurement of the visible glass.

Combinations are available in Configured Part in OMS

Ultimate Double Hung/Single Magnum DISC-NA Pre 6/27/22

(DISC-LA Pre 6/25/18)

Daylight Opening to OM of Combination

Daylight Width + 4 1/2" = OM Width of Combination

Daylight Height x 2 + 8 23/32" = OM Height of Combination

NOTE: Daylight opening is the measurement of the visible glass.

Combinations are available in Configured Parts in OMS.

**Ultimate Wood Double Hung/Single Hung Magnum
Daylight Opening to OM of Combination**

Daylight Width + 4 15/16" = OM Width of Combination
Daylight Height x 2 + 9 7/16" = OM Height of Combination

**Ultimate Double Hung/Single Hung Magnum DISC NA PRE 6/27/2022
Daylight Opening to OM of Combination**

Daylight Width + 4 1/2" = OM Width of Combination
Daylight Height x 2 + 8 23/32" = OM Height of Combination

Combinations are available in Configured Parts in OMS.

Combination Sizes for Ultimate Glider 02/28/2011 to present Daylight Opening to OM of Combination

XO, OX, XX Daylight Width of Primary + Daylight Width of Secondary + 6 15/16" = OM Width of Combination

XOX Daylight Width of Primary Sash 1 + Daylight Width of Secondary + Daylight Width of Primary 2 Sash + 9 3/8" = OM Width of Combination

XO, OX, XOX, XX Daylight Height + 4 5/8" = OM Height of Combination

NOTE: Daylight opening is the measurement of the visible glass.

Combinations units are no longer available.

Combinations and/or Inserts for Round Top Double Hung

1. Call number and/or original Marvin order number.
 - a. Provide template (required).
2. Color of surround.
3. Mesh type (if other than standard).
4. Glass type.
5. Finish.

To order, specify,

If you are replacing an existing energy panel, determine the outside measurement of the existing energy panel. Find the sizes that correspond to the width and height indicated on the chart. Energy panels are available for Ultimate Wood Double Hung and Single Hung with Bronze or Stone White aluminum surrounds.

1. Size; If there is no existing Energy Panel (EP) to obtain the OM of the panel, determine the size of the EP using the conversion chart below. The daylight opening is a measurement of visible glass.
2. Color of surround
3. Glass type

Energy Panels for Ultimate Wood Double Hung manufactured after 1/15/2001

Daylight Opening to OM of EP

Daylight Width + 1 1/8" = OM Width of EP

Daylight Height + 1 1/8" = OM Height of EP

Units manufactured before April 2, 1984

Daylight Width + 7/8" = OM Width of EP

Daylight Height + 7/8" = OM Height of EP

NOTE: OM should not include lip.

Width	
Size	OM Width
CN16	16 1/16"
CN20	20 1/16"
CN24	24 1/16"
CN26	26 1/16"
CN28	28 1/16"
CN30	30 1/16"
CN32	32 1/16"
CN36	36 1/16"
CN40	40 1/16"

Height	
Size	OM Height
CN12	12 1/16"
CN14	14 1/16"
CN16	16 1/16"
CN18	18 1/16"
CN20	20 1/16"
CN22	22 1/16"
CN24	24 1/16"
CN26	26 1/16"
CN28	28 1/16"
CN30	30 1/16"
CN32	32 1/16"
CN34	34 1/16"
CN36	36 1/16"

To order, specify,

If you are replacing an existing energy panel, determine the outside measurement of the existing energy panel. Find the sizes that correspond to the width and height indicated on the following chart. Energy panels are available for Wood Ultimate Double Hung Magnum with Stone White or Bronze aluminum surrounds.

1. Original order number
2. Size; If there is no existing Energy Panel (EP) to obtain the OM of the panel, determine the size of the EP using the conversion chart below. The daylight opening is a measurement of visible glass.
3. Color of surround (Stone White or Bronze)
4. Glass type

Daylight Opening to OM of EP

Daylight Width + 1 1/8" = OM Width of EP

Daylight Height + 1 1/8" = OM Height of EP

NOTE: OM should not include lip.

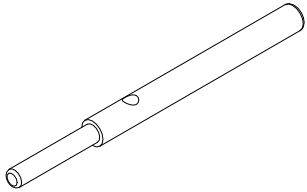
Energy Panels for Round Tops and Polygons:**When ordering energy panels specify:**

1. Product type with call number and/or original Marvin order number.
 - a. Polygons – shape number and all dimensions
 - b. Round tops – template required
2. Color of surround.
3. Glass type.

Bolt

For bolt and spring assembly

Finish	PN
Aluminum	11101700
Stainless Steel	NA



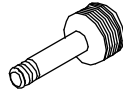
Knurl Knob, 3/4"

Use on all applicable Combinations

Includes:

2 - Knurl knobs

Finish	PN
Aluminum	11101701
Stainless Steel	*03050113



Air Vent Kits

Ultimate Double Hung G2

Ultimate Double Hung Disc-LA Pre 6/29/2015

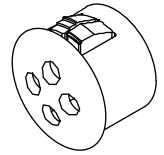
Ultimate Glider

Includes:

2 - Vent plug

10 - #8-18x3/8" Type A/Tek-2, full thread screw

Screw Color	Plug Color	PN
Stone White	White	11851216
Bahama Brown	Black	11851218
Pebble Gray	White	11851219
Bronze	Black	11851220
Evergreen	Black	*11851221



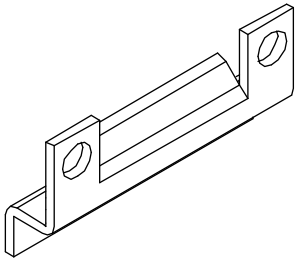
Strike, Stationary Panel

Includes:

1 - Strike

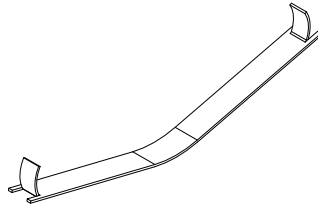
2 - Rivets

Finish	PN
Mill	11040365



Leaf Spring

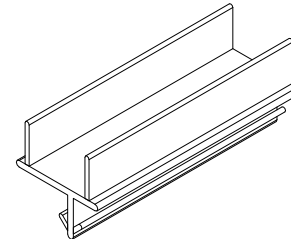
PN
11868835



Dual Seal Weather Strip

V116

Color	Length	PN
White	84" (2134)	15828400



*Discontinued Limited Availability - DISC-LA

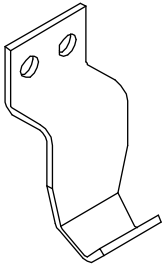
Hook, Long

Used on Double Hung

Includes:

- 1 - Hook
- 2 - Rivets

Finish	PN
Mill	11040100



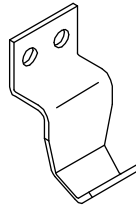
Hook, Short

Used on Ultimate Wood Glider

Includes:

- 1 - Hook
- 2 - Rivets

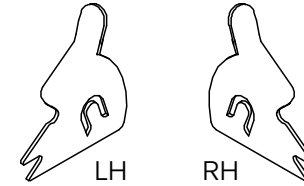
Finish	PN
Mill	*11040200



Turn Latch

Wood combination only

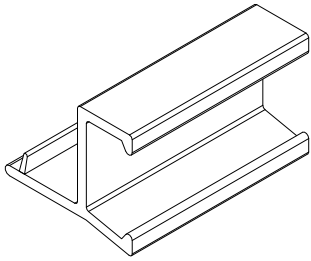
Handing	PN
LH	11860411
RH	11860311



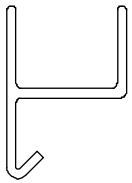
* Denotes finish is Discontinued Limited Availability - DISC-LA

When ordering, specify all that apply:

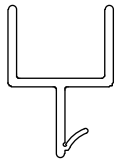
1. Profile
2. Product usage
3. Call number or OM of Combination
4. Color
 - a. V057, Black or White



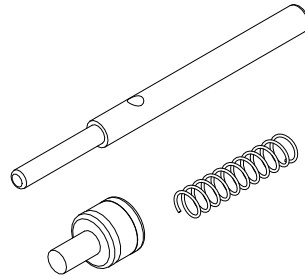
V057
Operator Panel Track
Used prior to 4/2001



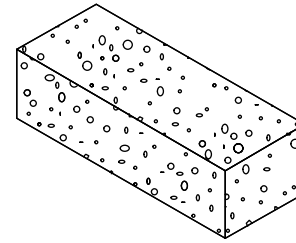
V158
Stationary Panel Track
No longer available



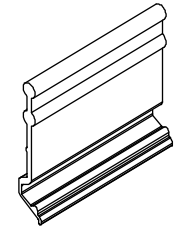
V392
Stationary Panel Track
No longer available



Spring Bolt Assembly
No longer available



Pad, Bottom Rail
No longer available



Pull Tab
No longer available

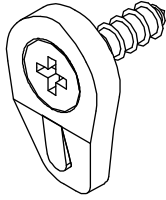
Turn Button Kit

NOTE: All turn buttons include a #8 x 3/4" stainless steel full thread screw

Energy panels and combination units are attached with the current style turn buttons. Colors match the available Energy Panel Surround.

For Use with all Wood Combinations and Ultimate Wood Casement Energy Panels (0.50 thick button - plastic)

Color	Pkg of 8
Stone White	11869454
Bronze	11869451



Turn Button Kit, Metal

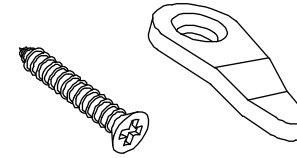
Includes:

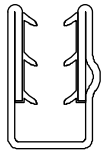
6 - Metal Turn Buttons

6 - #4 x 3/4" stainless steel full thread screw (11800334)

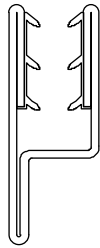
NOTE: For use with all Wood Double Hung Energy Panels - Sash

Color	PN
Metal	11869456

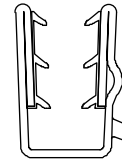




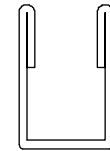
**Energy Panel Surround,
Aluminum Profile,
A155 and A157 (A155 shown)**
No longer available



**Energy Panel Surround,
Aluminum Profile,
A156 and A158 (A156 shown)**
No longer available



**Energy Panel Surround,
Aluminum Profile,
A159 and A162 (A159 shown)**
No longer available



**Energy Panel Surround,
Aluminum Profile,
A152**
No longer available