

# ULTIMATE

## IMPACT PRODUCT SPECIFICATIONS

Marvin Impact products are certified for energy efficiency and rigorously tested by third party agencies to meet or exceed the most stringent coastal codes. They're designed to protect against flying debris, driving rain, cyclic pressure, temperature extremes, and more.



### ULTIMATE CASEMENT + AWNING

Offer a variety of customization, expert craftsmanship and superior value. Casement is also available in Round Top.

### ULTIMATE MULTI-SLIDE DOOR

Blends exceptional views and indoor/outdoor living with performance. Available in styles up to six panels uni-directional and ten panels bi-parting.



### ULTIMATE DOUBLE HUNG G2

Blends traditional beauty with state-of-the-art window performance. Also available in an operating Round Top.

### 2 1/4" ULTIMATE SWINGING FRENCH DOOR G2

Combines a traditional French style with expert craftsmanship, engineered for both quality and performance. Select from inswing or outswing operation in configurations up to 14 feet wide.



### ULTIMATE WOOD DOUBLE HUNG

Incredibly durable, versatile and easy-to-use. An all-wood exterior and interior bring beautiful and classic style to your project. Also available in Round Top.

### 2 1/4" ULTIMATE SWINGING NARROW PROFILE DOOR

The narrow 3-inch stiles and rails increase the glass opening and help provide larger views. Choose between inswing or outswing operation and configurations of up to four panels.



### PICTURE / DIRECT GLAZE / TRANSOM

Picture (in-operable in-sash glazing - like Casement and Awning) and Direct Glaze (in-operable with direct to frame glazing) windows are available in a wide range of polygon and radius shapes. Transoms are in-sash glazed and can be stationary or operating.

### 2 1/4" ULTIMATE SLIDING FRENCH DOOR G2

The elegant look of a traditional French door with a space-saving sliding design. Available in 4 panels up to 16 feet wide x 10 feet high. Superior quality with nearly effortless operation.



### ULTIMATE BI-FOLD DOOR

Creates a wide-open transition to outdoor spaces. Spanning up to 55 feet in width, the Bi-Fold door offers more glass and a clean aesthetic.

### 2 1/4" ULTIMATE SLIDING NARROW PROFILE DOOR

Features 3-inch stiles and rails for a more contemporary look. Available in 4 panels up to 12 feet wide and 8 feet high.



# IMPACT PRODUCT SPECIFICATIONS

## ULTIMATE CASEMENT AND AWNING

### IMPACT ZONE 3

PRODUCT ¾" IG	MAX SIZE	DP	OPERATION
UCA	CN3684	+65 / -65	LH, RH, STAT
UCA STAT/PICT	CN4854	+65 / -65	FIXED
UCA STAT/PICT	CN5448	+65 / -65	FIXED
UCAPO	CN3684	+65 / -65	LH, RH, STAT
UCART	CN3684	+65 / -65	LH, RH
UCART STAT/PICT	CN3684	+65 / -65	FIXED
UAWN	CN4854	+65 / -65	OPERABLE
UAWNPO	CN7236	+65 / -65	OPERABLE

PRODUCT 1" IG	MAX SIZE	DP	OPERATION
UCA	CN3697	+65 / -65	LH, RH, STAT
UCA STAT/PICT F.S.	60" X 104 11/16"	+60 / -60	FIXED
UCA STAT/PICT F.S.	104 11/16" X 60"	+60 / -60	FIXED
UCA STAT/PICT F.S.	72" X 76 1/2"	+65 / -65	FIXED
UCA STAT/PICT F.S.	76 1/2" X 72"	+65 / -65	FIXED
UCA STAT/POLY F.S.	72" X 76 1/2"	+65 / -65	FIXED
UCAPO STAT/PICT F.S.	60" X 104 11/16"	+60 / -60	FIXED
UCAPO STAT/PICT F.S.	104 11/16" X 60"	+60 / -60	FIXED
UCAPO STAT/PICT F.S.	72" X 76 1/2"	+65 / -65	FIXED
UCAPO STAT/PICT F.S.	76 1/2" X 72"	+65 / -65	FIXED
UCART STAT/PICT	CN7278	+65 / -65	FIXED

### IMPACT ZONE 4

PRODUCT ¾" IG	MAX FRAME SIZE	DP	OPERATION
UCA	36" X 85 11/16"	+70 / -85	LH, RH
UCA STAT	36" X 85 11/16"	+70 / -85	FIXED
UCA STAT	85 11/16" X 36"	+70 / -85	FIXED
UAWN	48" X 47 1/8"	+70 / -85	OPERABLE

PRODUCT 1" IG	MAX FRAME SIZE	DP	OPERATION
UCA STAT PICT	60" X 104 11/16"	+70 / -75	FIXED
UCA STAT PICT	104 11/16" X 60"	+70 / -75	FIXED
UCA STAT PICT	72" X 71 1/8"	+70 / -75	FIXED
UCA STAT PICT	71 1/8" X 72"	+70 / -75	FIXED
UCA STAT/POLY	60" X 104 11/16"	+70 / -75	FIXED
UCA STAT/POLY	72" X 71 1/8"	+70 / -75	FIXED
UCART IN-SASH	60" X 104 11/16"	+70 / -75	FIXED
UCART IN-SASH	104 11/16" X 60"	+70 / -75	FIXED

## ULTIMATE WOOD CASEMENT AND AWNING

### IMPACT ZONE 3

PRODUCT ¾" IG	MAX SIZE	DP	OPERATION
UWCA	CN3684	+65 / -65	LH, RH, STAT
UWCA STAT/PICT	CN4854	+65 / -65	FIXED
UWCA STAT/PICT	CN5448	+65 / -65	FIXED
UWCART	CN3684	+65 / -65	LH, RH
UWCART PICT	CN3684	+65 / -65	FIXED
UWAWN	CN4854	+65 / -65	OPERABLE

PRODUCT 1" IG	MAX SIZE	DP	OPERATION
UWCA	CN3697	+65 / -65	LH, RH
UWCA STAT/PICT F.S.	60" X 104 11/16"	+60 / -60	FIXED
UWCA STAT/PICT F.S.	104 11/16" X 60"	+65 / -65	FIXED
UWCA STAT/PICT F.S.	72" X 77 7/8"	+65 / -65	FIXED
UWCA STAT/PICT F.S.	77 7/8" X 72"	+65 / -65	FIXED
UWCAST/POLY F.S.	72" X 77 7/8"	+65 / -65	FIXED
UWCAST/POLY F.S.	77 7/8" X 72"	+65 / -65	FIXED

## ULTIMATE DIRECT GLAZE

### IMPACT ZONE 3

PRODUCT	MAX FRAME SIZE	DP	OPERATION
CDG	73" X 73"	+55 / -65	FIXED
CDG	48" X 101 ¾"	+55 / -65	FIXED
CDG	101 ¾" X 48"	+55 / -65	FIXED

### IMPACT ZONE 4

PRODUCT	MAX FRAME SIZE	DP	OPERATION
CDG	60" X 120"	+70 / -75	FIXED
CDG	120" X 60"	+70 / -75	FIXED
CDG	36" X 96"	+95 / -95	FIXED
CDG	96" X 36"	+95 / -95	FIXED

## ULTIMATE WOOD DIRECT GLAZE

### IMPACT ZONE 3

PRODUCT	MAX FRAME SIZE	DP	OPERATION
UWDGRECT	73" X 73"	+55 / -65	FIXED

## ULTIMATE DOUBLE HUNG G2

### IMPACT ZONE 3

PRODUCT	MAX SIZE	DP	OPERATION
UDHG2	CN4036	+65 / -65	DH, SH
UDHG2	CN4256	+65 / -65	DH, SH
UDHG2	CN4450	+65 / -65	DH, SH
UDHG2	CN4848	+65 / -65	DH, SH
UDHPG2 F.S.	61 1/4" X 93 1/2"	+65 / -65	FIXED
UDHTRG2	CN4036	+65 / -65	DH, SH
UDHTRG2	CN4450	+65 / -65	DH, SH
UDHTRG2	CN6820	+65 / -65	FIXED

Cottage and reverse cottage available.  
Connect with Marvin support staff for more details.

## ULTIMATE WOOD DOUBLE HUNG

### IMPACT ZONE 3

PRODUCT	MAX SIZE	DP	OPERATION
UWDH	CN3234	+50 / -65	DH, SH
UWDH	CN4026	+55 / -65	DH, SH
UWDHRT	CN3234	+50 / -65	DH, SH
UWDHP F.S.	60" X 106 15/16"	+55 / -65	FIXED

## 2 1/4" ULTIMATE SLIDING FRENCH DOOR G2

### IMPACT ZONE 3

PRODUCT	MAX SIZE	DP	OPERATION
USFD 2.25 G2	CN10080	+65 / -65	OX, XO
USFD 2.25 G2	CN15080	+50 / -50	OXO
USFD 2.25 G2	CN16080	+50 / -65	OXXO, OOX, XO
USFD 2.25 G2	CN160100	+50 / -50	OXXO, OOX, XO
USFD 2.25 G2	CN12080	+65 / -65	OXXO

## 2 1/4" ULTIMATE SLIDING NARROW PROFILE DOOR

### IMPACT ZONE 3

PRODUCT	MAX FRAME SIZE	DP	OPERATION
USD 2.25	CN8080	+65 / -65	OX, XO
USD 2.25	CN12080	+55 / -55	OXXO, OOX, XO
USD 2.25	CN6080	+65 / -65	OX, XO

## 2 1/4" ULTIMATE SWINGING NARROW PROFILE DOOR

### IMPACT ZONE 3 (OUTSWING)

PRODUCT	MAX SIZE	DP	OPERATION
UOD	CN3680	+65 / -65	O
UOD	CN3080	+65 / -65	X
UOD	CN6080	+65 / -65	XX
UOD TR	CN8026	+65 / -65	FIXED

### IMPACT ZONE 3 (INSWING)

PRODUCT	MAX SIZE	DP	OPERATION
UID	CN3680	+65 / -65	O
UID	CN3080	+65 / -65	X
UID	CN6080	+65 / -65	XX
UID TR	CN8026	+65 / -65	FIXED

## 2 1/4" ULTIMATE SWINGING FRENCH DOOR

### IMPACT ZONE 3 (OUTSWING)

PRODUCT	MAX SIZE	DP	OPERATION
UOFD ARCH TOP	CN3080	+55 / -65	O, X
UOFD ARCH TOP	CN6080	+55 / -65	XX
UOFD ARCH TOP	CN30100	+55 / -65	O, X
UOFD ARCH TOP	CN60100	+55 / -65	XX
UWOFD ARCH TOP	CN3080	+55 / -65	O, X
UWOFD ARCH TOP	CN6080	+55 / -65	XX
UWOFD ARCH TOP	CN30100	+55 / -65	O, X
UWOFD ARCH TOP	CN60100	+55 / -65	XX
UOFD SL 2.25 G2	CN36100	+65 / -65	O
UOFD 2.25 G2	CN36100	+65 / -65	O
UOFD 2.25 G2	CN36100	+65 / -65	X
UOFD 2.25 G2	CN30100	+65 / -65	X
UOFD 2.25 G2	CN7080	+65 / -65	XX
UOFD 2.25 G2	CN60100	+65 / -65	XX
UOFD TR 2.25 G2	CN8026	+65 / -65	FIXED

### IMPACT ZONE 3 (INSWING)

PRODUCT	MAX SIZE	DP	OPERATION
UIFD ARCH TOP	CN3080	+55 / -65	O, X
UIFD ARCH TOP	CN6080	+55 / -65	XX
UIFD ARCH TOP	CN30100	+55 / -65	O, X
UIFD ARCH TOP	CN60100	+55 / -65	XX
UIWFD ARCH TOP	CN3080	+55 / -65	O, X
UIWFD ARCH TOP	CN6080	+55 / -65	XX
UIWFD ARCH TOP	CN30100	+55 / -65	O, X
UIWFD ARCH TOP	CN60100	+55 / -65	XX
UIFD SL 2.25 G2	CN36100	+65 / -65	O
UIFD 2.25 G2	CN36100	+65 / -65	O
UIFD 2.25 G2	CN3680	+65 / -65	X
UIFD 2.25 G2	CN30100	+65 / -65	X
UIFD 2.25 G2	CN7080	+65 / -65	XX
UIFD 2.25 G2	CN60100	+65 / -65	XX
UIFD TR 2.25 G2	CN8026	+65 / -65	FIXED

### IMPACT ZONE 4 (OUTSWING)†

PRODUCT	MAX SIZE	DP	OPERATION
UOFD	CN3080	+65 / -70	O, X
UOFD	CN6080	+65 / -70	XX
UOFD	CN30 X 115 7/8	+65 / -70	O, X
UOFD	CN60 X 115 7/8	+65 / -70	XX
UOFD 2.25 ARCH TOP	CN3080	+65 / -70	O, X
UOFD 2.25 ARCH TOP	CN6080	+65 / -70	XX
UOFD 2.25 ARCH TOP	CN30 X 115 7/8	+65 / -70	O, X
UOFD 2.25 ARCH TOP	CN60 X 115 7/8	+65 / -70	XX

## ULTIMATE MULTI-SLIDE DOOR

### IMPACT ZONE 3

PRODUCT	MAX SIZE (ft.)	DP
<b>Bi-parting*</b> Stacked or Pocket with High Performance Sill	CN Heights above 8'0 to 10'0	+50 / -55
<b>Bi-parting*</b> Stacked or Pocket with High Performance Sill	CN Heights 8'0 and under	+55 / -65
<b>Uni-directional**</b> Stacked or Pocket with High Performance Sill	CN Heights up to 10'0	+55 / -65

## ULTIMATE BI-FOLD DOOR

### IMPACT ZONE 3

CERTIFICATION RATING: SP-PG50

PRODUCT	MAX SIZE	DP
Maximum panels within door unit	6 in any operating configuration	+50 / -50
Maximum operating panel size	CN3680 or CN30100	+50 / -50
Maximum stationary panel size	CN36100	+50 / -50

F.S. Frame Size

† Includes stamped and milled panels

\* Up to 10 panels and up to 4'0 panel width

\*\* Up to 6 panels and up to 4'0 panel width

