











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 to help preserve your home's structural seal.

	<p>ULTIMATE CASEMENT + AWNING</p> <p>The innovative, high-performing Casement window offers a variety of customization, expert craftsmanship and superior value. Also available in a Round Top.</p>	<p>ULTIMATE BI-FOLD DOOR</p> <p>The Marvin Ultimate Bi-Fold door is a simple, elegant solution for indoor/outdoor living. Spanning up to 55 feet in width, the Bi-Fold door offers more glass and a clean aesthetic.</p>	
	<p>ULTIMATE DOUBLE HUNG G2 (CLAD ONLY)</p> <p>A contemporary classic, the Ultimate Double Hung G2 window blends traditional beauty with state-of-the-art window performance. Also available in an operating Round Top with clad exterior.</p>	<p>ULTIMATE MULTI-SLIDE DOOR</p> <p>The Ultimate Multi-Slide door is available with up to six panel uni-directional and ten panel bi-parting.</p>	
	<p>ULTIMATE WOOD EXTERIOR DOUBLE HUNG</p> <p>Advanced engineering and the high-quality construction of the Ultimate Wood Exterior Double Hung window make it 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.</p>	<p>ULTIMATE SWINGING FRENCH DOOR</p> <p>The Ultimate Swinging French door is a modern classic. Superior in fit and finish, these doors combine traditional design and expert craftsmanship in a variety of design combinations that complement any space.</p>	
	<p>ULTIMATE WOOD DOUBLE HUNG MAGNUM</p> <p>Designed for large residential openings, commercial applications and historic renovations, the Ultimate Wood Double Hung is available in sizes as large as 5 feet by 10 feet.</p>	<p>ULTIMATE SLIDING FRENCH DOOR</p> <p>The elegant look of a traditional French door with a space-saving sliding design. Superior quality with nearly effortless operation.</p>	
	<p>PICTURE WINDOW</p> <p>Unique geometric shapes and beautifully arched round tops, Marvin picture windows add dimension and drama to your project. Choose from numerous shapes and curves to create your ideal window.</p>	<p>MULL OPTIONS</p> <p>Mulling options for Marvin Ultimate Casement windows and Ultimate Double Hung windows with frame-to-frame mulling configurations are WDMA certified in most sizes.</p>	

IMPACT PRODUCT SPECIFICATIONS

ULTIMATE CASEMENT AND AWNING

IMPACT ZONE 3

PRODUCT	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
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

IMPACT ZONE 3 (MAGNUM)

PRODUCT	MAX SIZE	DP	OPERATION
UCA	CN3697	+65 / -65	LH, RH, STAT
UCA STAT/PICT	60" X 104 11/16"	+65 / -65	FIXED
UCA STAT/PICT	104 11/16" X 60"	+65 / -65	FIXED
UCA STAT/PICT	CN7278	+65 / -65	FIXED
UCA STAT/PICT	CN7872	+65 / -65	FIXED
UCA STAT/POLY	72 3/8" X 77 1/8"	+65 / -65	FIXED
UCAPO STAT/PICT	60" X 104 11/16"	+65 / -65	FIXED
UCAPO STAT/PICT	104 11/16" X 60"	+65 / -65	FIXED
UCAPO STAT/PICT	CN7278	+65 / -65	FIXED
UCAPO STAT/PICT	CN7872	+65 / -65	FIXED
UCART STAT/PICT	CN7278	+65 / -65	FIXED
UWCA	CN3697	+65 / -65	LH, RH
UWCA STAT/PICT	60" X 104 11/16"	+65 / -65	FIXED
UWCA STAT/PICT	104 11/16" X 60"	+65 / -65	FIXED
UWCA STAT/PICT	CN7278	+65 / -65	FIXED
UWCA STAT/PICT	CN7872	+65 / -65	FIXED
UWCASTA/POLY	72 3/8" X 77 1/8"	+65 / -65	FIXED

IMPACT ZONE 4

PRODUCT	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	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

PICTURE

IMPACT ZONE 3

PRODUCT	MAX FRAME SIZE	DP	OPERATION
CDG	73" X 73"	+55 / -65	FIXED
CDG	48" X 101 3/4"	+55 / -65	FIXED
CDG	101 3/4" X 48"	+55 / -65	FIXED
UWDGRECT	73" X 73"	+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 DOUBLE HUNG G2

IMPACT ZONE 3

PRODUCT	MAX SIZE	DP	OPERATION
UDHG2	CN4256	+65 / -65	DH, SH
UDHG2	CN4848	+65 / -65	DH, SH
UDHPG2 F.S.	61 1/4" X 97 13/16"	+65 / -65	FIXED
UDHTRG2	CN6820	+65 / -65	FIXED
UDHRTG2	CN4450	+65 / -65	DH, SH

ULTIMATE WOOD EXTERIOR 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
UWDHTR F.S.	60" X 106 19/16"	+55 / -65	FIXED

IMPACT ZONE 3 (MAGNUM)

PRODUCT	MAX SIZE	DP	OPERATION
UDHM	CN4848	+50 / -65	DH
UDHM	CN4256	+50 / -65	DH

ULTIMATE SWINGING FRENCH DOOR

IMPACT ZONE 3 (OUTSWING)

PRODUCT	MAX SIZE	DP	OPERATION
UOFD	CN3080	+55 / -65	O, X
UOFD	CN6080	+55 / -65	OX, XO, XX
UOFDL	CN1680	+55 / -65	FIXED
UOFDTR	CN8026	+55 / -65	FIXED
UWOFD	CN3080	+55 / -65	O, X
UWOFD	CN6080	+55 / -65	OX, XO, XX
UWOFDSL	CN1680	+55 / -65	FIXED
UWOFDSLTR	CN6026	+55 / -65	FIXED

IMPACT ZONE 3 (INSWING)

PRODUCT	MAX SIZE	DP	OPERATION
UIFD	CN3080	+50 / -65	O, X
UIFD	CN6080	+50 / -65	OX, XO, XX
UIFDL	CN1680	+55 / -65	FIXED
UIFDTR	CN8026	+55 / -65	FIXED
UIWIFD	CN3080	+50 / -65	O, X
UIWIFD	CN6080	+50 / -65	OX, XO, XX
UIWIFDSL	CN1680	+55 / -65	FIXED
UIWIFDSLTR	CN8026	+55 / -65	FIXED

IMPACT ZONE 4 (OUTSWING)†

PRODUCT	MAX SIZE	DP	OPERATION
UOFD	CN3080	+65 / -80	O, X
UOFD	CN3068	+65 / -80	O, X
UOFD	CN6080	+65 / -80	XX
UOFD	CN6068	+65 / -80	XX

ULTIMATE SLIDING FRENCH DOOR

IMPACT ZONE 3

PRODUCT	MAX SIZE	DP	OPERATION
USFD	CN8080	+50 / -65	OX, XO
USFD	CN12080	+55 / -65	OXO, OOX, XOO
USFD	CN16080	+50 / -55	OXXO
USFDTR	CN8026	+55 / -65	FIXED
UWSFD	CN8080	+55 / -65	OX, XO
UWSFDTR	CN8026	+55 / -65	FIXED

2 1/4" ULTIMATE SWINGING FRENCH DOOR

IMPACT ZONE 3 (OUTSWING)

PRODUCT	MAX SIZE	DP	OPERATION
UOFD	CN3080	+55 / -65	O, X
UOFD	CN6080	+55 / -65	XX
UOFD	CN30100	+55 / -65	O, X
UOFD	CN60100	+55 / -65	XX
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	CN3080	+55 / -65	O, X
UWOFD	CN6080	+55 / -65	XX
UWOFD	CN30100	+55 / -65	O, X
UWOFD	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

IMPACT ZONE 3 (INSWING)

PRODUCT	MAX SIZE	DP	OPERATION
UIFD	CN3080	+55 / -65	O, X
UIFD	CN6080	+55 / -65	XX
UIFD	CN30100	+55 / -65	O, X
UIFD	CN60100	+55 / -65	XX
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
UIWIFD	CN3080	+50 / -65	O, X
UIWIFD	CN6080	+55 / -65	XX
UIWIFD	CN30100	+55 / -65	O, X
UIWIFD	CN60100	+55 / -65	XX
UIWIFD ARCH TOP	CN3080	+55 / -65	O, X
UIWIFD ARCH TOP	CN6080	+55 / -65	XX
UIWIFD ARCH TOP	CN30100	+55 / -65	O, X
UIWIFD ARCH TOP	CN60100	+55 / -65	XX

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 ARCH TOP	CN3080	+65 / -70	O, X
UOFD ARCH TOP	CN6080	+65 / -70	XX
UOFD ARCH TOP	CN30 X 115 7/8	+65 / -70	O, X
UOFD ARCH TOP	CN60 X 115 7/8	+65 / -70	XX

ULTIMATE MULTI-SLIDE DOOR

IMPACT ZONE 3

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

ULTIMATE BI-FOLD DOOR

IMPACT ZONE 3

PRODUCT	MAX SIZE	DP
CERTIFICATION RATING: SP-PG50		
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. refers to 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

