








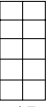
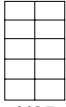
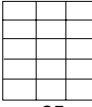


## VINYL CASEMENT X WINDOW SIZE CHART AND STANDARD COLONIAL CONFIGURATIONS

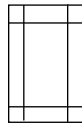
### COMMODITY

ACTUAL WINDOW WIDTH	18 <sup>1</sup> / <sub>8</sub>	25 <sup>1</sup> / <sub>2</sub>	36
MASONRY OPENING	19 <sup>7</sup> / <sub>8</sub>	27 <sup>1</sup> / <sub>4</sub>	37 <sup>3</sup> / <sub>4</sub>
WOOD FRAME OPENING	18 <sup>3</sup> / <sub>8</sub>	25 <sup>3</sup> / <sub>4</sub>	36 <sup>1</sup> / <sub>4</sub>

25	26	25 <sup>1</sup> / <sub>4</sub>	 12	 H32	 22
37 <sup>3</sup> / <sub>8</sub>	38 <sup>3</sup> / <sub>8</sub>	37 <sup>5</sup> / <sub>8</sub>	 13	 H33	 23
49 <sup>5</sup> / <sub>8</sub>	50 <sup>5</sup> / <sub>8</sub>	49 <sup>1</sup> / <sub>8</sub>	 14	 H34	 24
62	63	62 <sup>1</sup> / <sub>4</sub>	 15	 H35	 25
ACTUAL WINDOW HEIGHT	MASONRY OPENING	WOOD FRAME OPENING			

Note: Openings calculated using 1/8" shim space (maximum 1/4" allowed), 1x bucks and pre-cast sills. If using poured sills add 3/4". Framing dimensions are calculated with drywall butted.

#### Brittany Style


















X

Colonial lites for custom size units are determined by the following:		
Window width	17.000" - 29.000"	= 2 lite across
Window width	29.001" - 36.000"	= 3 lites across
Window height	24.000" - 29.000"	= 2 lite down
Window height	29.001" - 39.000"	= 3 lites down
Window height	39.001" - 50.000"	= 4 lites down
Window height	50.001" - 62.000"	= 5 lites down

## VINYL CASEMENT X WINDOW SIZE CHART AND STANDARD COLONIAL CONFIGURATIONS

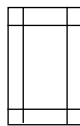
### MODULAR

ACTUAL WINDOW WIDTH	23	27	31
MASONRY OPENING	24 <sup>3</sup> / <sub>4</sub>	28 <sup>3</sup> / <sub>4</sub>	32 <sup>3</sup> / <sub>4</sub>
WOOD FRAME OPENING	23 <sup>1</sup> / <sub>4</sub>	27 <sup>1</sup> / <sub>4</sub>	31 <sup>1</sup> / <sub>4</sub>

25	26	25 <sup>1</sup> / <sub>4</sub>	 2022	 2422	 2822
37 <sup>3</sup> / <sub>8</sub>	38 <sup>3</sup> / <sub>8</sub>	37 <sup>5</sup> / <sub>8</sub>	 2033	 2433	 2833
49 <sup>5</sup> / <sub>8</sub>	50 <sup>5</sup> / <sub>8</sub>	49 <sup>7</sup> / <sub>8</sub>	 2043	 2443	 2843
54	55	54 <sup>1</sup> / <sub>4</sub>	 2046	 2446	 2846
62	63	62 <sup>1</sup> / <sub>4</sub>	 2053	 2453	 2853
ACTUAL WINDOW HEIGHT	MASONRY OPENING	WOOD FRAME OPENING			

Note: Openings calculated using 1/8" shim space (maximum 1/4" allowed), 1x bucks and pre-cast sills. If using poured sills add 3/4". Framing dimensions are calculated with drywall butted.

#### Brittany Style



X

<b>Colonial lites for custom size units are determined by the following:</b>		
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Window width	29.001" - 36.000"	= 3 lites across
Window height	24.000" - 29.000"	= 2 lite down
Window height	29.001" - 39.000"	= 3 lites down
Window height	39.001" - 50.000"	= 4 lites down
Window height	50.001" - 62.000"	= 5 lites down

## VINYL CASEMENT X WINDOW SIZE CHART AND STANDARD COLONIAL CONFIGURATIONS

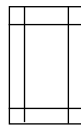
### NOMINAL

<b>ACTUAL WINDOW WIDTH</b>	19½	23½	27½	29½	35½
<b>MASONRY OPENING</b>	21¼	25¼	29½	31¼	37¼
<b>WOOD FRAME OPENING</b>	19¾	23¾	27¾	29¾	35¾

<b>ACTUAL WINDOW HEIGHT</b>	23½	24½	23¾	31½	32½	31¾	35½	36½	35¾
<b>MASONRY OPENING</b>	24½	25½	24¾	32½	33½	32¾	37½	38½	37¾
<b>WOOD FRAME OPENING</b>	23¾	24¾	24	31¾	32¾	32	36¾	37¾	37
	1820	2020	2420	2620	3020				
	1828	2028	2428	2628	3028				
	1830	2030	2430	2630	3030				
	1834	2034	2434	2634	3034				
	1840	2040	2440	2640	3040				
	1850	2050	2450	2650	3050				

Note: Openings calculated using 1/8" shim space (maximum 1/4" allowed), 1x bucks and pre-cast sills. If using poured sills add 3/4". Framing dimensions are calculated with drywall butted.

Brittany Style



X

<b>Colonial lites for custom size units are determined by the following:</b>		
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Window height	39.001" - 50.000"	= 4 lites down
Window height	50.001" - 62.000"	= 5 lites down