

DOUBLE-HUNG

## SIZE TABLES

### Fixed Transoms and Vent Units



#### Fixed Transoms

	(457) (445)	(610) (597)	(711) (699)	(762) (749)	(813) (800)	(914) (902)	(1 016) (1 003)	(1 067) (1 054)	(1 219) (1 207)
Opening	1' 6"	2' 0"	2' 4"	2' 6"	2' 8"	3' 0"	3' 4"	3' 6"	4' 0"
Frame	1' 5 1/2"	1' 11 1/2"	2' 3 1/2"	2' 5 1/2"	2' 7 1/2"	2' 11 1/2"	3' 3 1/2"	3' 5 1/2"	3' 11 1/2"
(356) (343)	1-6/1-2	2-0/1-2	2-4/1-2	2-6/1-2	2-8/1-2	3-0/1-2	3-4/1-2	3-6/1-2	4-0/1-2
(457) (446)	1-6/1-6	2-0/1-6	2-4/1-6	2-6/1-6	2-8/1-6	3-0/1-6	3-4/1-6	3-6/1-6	4-0/1-6
(610) (597)	1-6/2-0	2-0/2-0	2-4/2-0	2-6/2-0	2-8/2-0	3-0/2-0	3-4/2-0	3-6/2-0	4-0/2-0

#### Vent Units

	(762) (749)	(914) (902)	(965) (953)	(1 067) (1 054)	(1 188) (1 156)	(1 219) (1 207)	(1 270) (1 257)	(1 372) (1 359)	(1 473) (1 461)
Opening	2' 6"	3' 0"	3' 2"	3' 6"	3' 10"	4' 0"	4' 2"	4' 6"	4' 10"
Frame	2' 5 1/2"	2' 11 1/2"	3' 1 1/2"	3' 5 1/2"	3' 9 1/2"	3' 11 1/2"	4' 1 1/2"	4' 5 1/2"	4' 9 1/2"
(762) (749)	1-6/2-6	2-0/2-6	2-4/2-6	2-6/2-6	2-8/2-6	3-0/2-6	3-4/2-6		
(914) (902)	1-6/3-0	2-0/3-0	2-4/3-0	2-6/3-0	2-8/3-0	3-0/3-0	3-4/3-0	3-6/3-0	4-0/3-0
(965) (953)	1-6/3-2	2-0/3-2	2-4/3-2	2-6/3-2	2-8/3-2	3-0/3-2	3-4/3-2	3-6/3-2	4-0/3-2
(1 067) (1 054)	1-6/3-6	2-0/3-6	2-4/3-6	2-6/3-6	2-8/3-6	3-0/3-6	3-4/3-6	3-6/3-6	4-0/3-6
(1 188) (1 156)	1-6/3-10	2-0/3-10	2-4/3-10	2-6/3-10	2-8/3-10	3-0/3-10	3-4/3-10	3-6/3-10	4-0/3-10
(1 219) (1 207)	1-6/4-0	2-0/4-0	2-4/4-0	2-6/4-0	2-8/4-0	3-0/4-0	3-4/4-0	3-6/4-0	4-0/4-0
(1 270) (1 257)	1-6/4-2	2-0/4-2	2-4/4-2	2-6/4-2	2-8/4-2	3-0/4-2	3-4/4-2	3-6/4-2	4-0/4-2
(1 372) (1 359)	1-6/4-6	2-0/4-6	2-4/4-6	2-6/4-6	2-8/4-6	3-0/4-6	3-4/4-6	3-6/4-6	4-0/4-6
(1 473) (1 461)	1-6/4-10	2-0/4-10	2-4/4-10	2-6/4-10	2-8/4-10	3-0/4-10	3-4/4-10	3-6/4-10	4-0/4-10

#### Egress Notes:

Check all applicable local codes for emergency egress requirements.

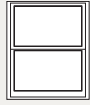
E = Window meets minimum clear opening of 24" height, 20" width, and 5.7 ft<sup>2</sup>.

E1 = Window meets minimum clear opening of 24" height, 20" width, and 5.0 ft<sup>2</sup>.

See Design Data pages in this section for clear opening dimensions.

Not to scale.

Special size units are available in 1/8" increments.



DOUBLE-HUNG

## SIZE TABLES

### Vent Units



#### Vent Units

	(457) (445)	(610) (597)	(711) (699)	(762) (749)	(813) (800)	(914) (902)	(1 016) (1 003)	(1 067) (1 054)	(1 219) (1 207)
Opening	1' 6"	2' 0"	2' 4"	2' 6"	2' 8"	3' 0"	3' 4"	3' 6"	4' 0"
Frame	1' 5 1/2"	1' 11 1/2"	2' 3 1/2"	2' 5 1/2"	2' 7 1/2"	2' 11 1/2"	3' 3 1/2"	3' 5 1/2"	3' 11 1/2"
(1 524) (1 511)									
	1-6/5-0	2-0/5-0	2-4/5-0	2-6/5-0	2-8/5-0	3-0/5-0 E <sub>1</sub>	3-4/5-0 E	3-6/5-0 E	4-0/5-0 E
(1 575) (1 562)									
	1-6/5-2	2-0/5-2	2-4/5-2	2-6/5-2	2-8/5-2 E <sub>1</sub> (2)	3-0/5-2 (1) E	3-4/5-2 E	3-6/5-2 E	4-0/5-2 E
(1 676) (1 664)									
	1-6/5-6	2-0/5-6	2-4/5-6	2-6/5-6 E <sub>1</sub> (2)	2-8/5-6 E <sub>1</sub>	3-0/5-6 E	3-4/5-6 E	3-6/5-6 E	4-0/5-6 E
(1 778) (1 765)									
	1-6/5-10	2-0/5-10	2-4/5-10 E <sub>1</sub> (2)	2-6/5-10 E <sub>1</sub>	2-8/5-10 (1) E	3-0/5-10 E	3-4/5-10 E	3-6/5-10 E	4-0/5-10 E
(1 829) (1 816)									
	1-6/6-0	2-0/6-0	2-4/6-0 E <sub>1</sub>	2-6/6-0 E <sub>1</sub>	2-8/6-0 E	3-0/6-0 E	3-4/6-0 E	3-6/6-0 E	4-0/6-0 E
(1 981) (1 969)									
	1-6/6-6	2-0/6-6	2-4/6-6 E <sub>1</sub>	2-6/6-6 E	2-8/6-6 E	3-0/6-6 E	3-4/6-6 E	3-6/6-6 E	4-0/6-6 E

#### Egress Notes:

Check all applicable local codes for emergency egress requirements.

E = Window meets minimum clear opening of 24" height, 20" width, and 5.7 ft<sup>2</sup>.

E<sub>1</sub> = Window meets minimum clear opening of 24" height, 20" width, and 5.0 ft<sup>2</sup>.

(1) Unit meets E<sub>1</sub> with High Performance sill adapter kit installed.

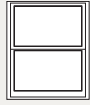
(2) Does not meet egress with High Performance sill adapter kit installed.

See Design Data pages in this section for clear opening dimensions

Not to scale.

Special size units are available in 1/8" increments.

Subtract 1/2" from opening height to calculate vent area for High Performance unit.



DOUBLE-HUNG

## SIZE TABLES

### Cottage Sash Units



#### Vent Cottage Units

	(457) (445)	(610) (597)	(711) (699)	(762) (749)	(813) (800)	(914) (902)	(1 067) (1 054)	(1 219) (1 207)
Opening	1' 6"	2' 0"	2' 4"	2' 6"	2' 8"	3' 0"	3' 6"	4' 0"
Frame	1' 5 1/2"	1' 11 1/2"	2' 3 1/2"	2' 5 1/2"	2' 7 1/2"	2' 11 1/2"	3' 5 1/2"	3' 11 1/2"
(1 372) (1 359)								
(1 524) (1 511)								
(1 676) (1 664)								
(1 829) (1 816)								
(1 981) (1 969)								

#### Egress Notes:

Check all applicable local codes for emergency egress requirements.

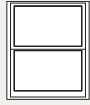
E = Window meets minimum clear opening of 24" height, 20" width, and 5.7 ft<sup>2</sup>.

E1 = Window meets minimum clear opening of 24" height, 20" width, and 5.0 ft<sup>2</sup>.

See Design Data pages in this section for clear opening dimensions

Cottage units have unequal sash. Sash glass ratio is 40% upper sash to 60% lower sash.

Special size units are available in 1/8" increments.



DOUBLE-HUNG

## SIZE TABLES

### Contemporary Units



#### Vent Contemporary Units

	(457) (445)	(610) (597)	(711) (699)	(762) (749)	(813) (800)	(914) (902)	(1 067) (1 054)	(1 219) (1 207)
Opening	1' 6"	2' 0"	2' 4"	2' 6"	2' 8"	3' 0"	3' 6"	4' 0"
Frame	1' 5 1/2"	1' 11 1/2"	2' 3 1/2"	2' 5 1/2"	2' 7 1/2"	2' 11 1/2"	3' 5 1/2"	3' 11 1/2"
(1 372) (1 359)								
(1 524) (1 511)								
(1 676) (1 664)								
(1 829) (1 816)								
(1 981) (1 969)								

#### Egress Notes:

Check all applicable local codes for emergency egress requirements.

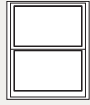
E = Window meets minimum clear opening of 24" height, 20" width, and 5.7 ft<sup>2</sup>.

E1 = Window meets minimum clear opening of 24" height, 20" width, and 5.0 ft<sup>2</sup>.

See Design Data pages in this section for clear opening dimensions.

Contemporary units have unequal sash. Sash glass ratio is 60% upper sash to 40% lower sash.

Special size units are available in 1/8" increments.



DOUBLE-HUNG

## SIZE TABLES

### Fixed Units



#### Fixed Transoms

	(356) (343)	(914) (902)	(1 067) (1 054)	(1 219) (1 207)	(1 372) (1 359)	(1 524) (1 511)	(1 829) (1 816)
Opening	1' 2"	3' 0"	3' 6"	4' 0"	4' 6"	5' 0"	6' 0"
Frame	1' 1 1/2"	2' 11 1/2"	3' 5 1/2"	3' 11 1/2"	4' 5 1/2"	4' 11 1/2"	5' 11 1/2"
1' 2"							
1' 6"							
2' 0"							

#### Fixed Units

(762) (749)							
(914) (902)							
(1 067) (1 054)							
(1 219) (1 207)							
(1 372) (1 359)							
(1 524) (1 511)							
(1 676) (1 664)							
(1 829) (1 816)							

#### FIXED SPECIAL SIZES

##### MINIMUM

1' 1-1/2" W x 2' 5-1/2" H  
(343 x 739)

##### MAXIMUM

5' 11-1/2" W x 5' 11-1/2" H  
(1 816 x 1 816)

Max frame area 33.51 sq ft.

Not to scale.

Special size units are available in 1/8" increments.