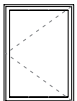


CASEMENT

Aluminum EnduraClad® Exterior
Size Tables



Scale 3" = 1' 0"

Transoms

	(451) (432)	(552) (533)	(603) (584)	(654) (635)	(756) (737)	(908) (889)
Opening	1' 5 ³ / ₄ "	1' 9 ³ / ₄ "	1' 11 ³ / ₄ "	2' 1 ³ / ₄ "	2' 5 ³ / ₄ "	2' 11 ³ / ₄ "
Frame	1' 5"	1' 9"	1' 11"	2' 1"	2' 5"	2' 11"
1' 5"	1717	2117 (F)	2317 (F)	2517 (F)	2917 (F)	3517 (F)
1' 9"		2121				
1' 11"			2323			
2' 1"	1725 (F)	2125 (F)	2325 (F)	2525 (F)	2925 (F)	3525 (F)
2' 5"				2929		

Vent transoms are available as casements or awnings.

(F) Fixed unit only.

Vent and Fixed Units

(908) (889)	2' 11"	1735	2135	2335	2535	2935 E ₃	3535 E ₁
(1 060) (1 041)	3' 5"					E ₃	E
(1 213) (1 194)	3' 11"	1741	2141	2341	2541 E ₃	2941 E	3541 E
					E ₂	E	E
(1 365) (1 346)	4' 5"	1747	2147	2347	2547 E ₂	2947 E	3547 E
					E ₂	E	E
(1 518) (1 499)	4' 11"	1753	2153	2353	2553 E ₂	2953 E	3553 E
					E ₂	E	E
(1 670) (1 651)	5' 5"	1759	2159	2359	2559 E ₂	2959 E	3559 E
					E ₂	E	E
(1 822) (1 803)	5' 11"	1765 (T)	2165	2365	2565 E ₂	2965 E	3565 E
					E ₂	E	E
(1 873) (1 854)	6' 1"	1771 (T)	2171	2371	2571 E	2971 E	3571 E
					E	E	E
		1773 (T)	2173	2373	2573 E	2973 E	3573 E
					E	E	E

(T) Tempered glass is standard.

Egress Notes:

E = Window meets minimum clear opening of 24" height, 20" width, and 5.7 ft². Check all applicable local codes for emergency egress requirements.

E₁ = Window meets minimum clear opening of 24" height, 20" width, and 5.0 ft². Check all applicable local codes for emergency egress requirements.

E₂ = With optional side pivot hardware, window meets minimum clear opening of 24" height, 20" width, and 5.7 ft². Check all applicable local codes for emergency egress requirements.

E₃ = With optional side pivot hardware, window meets minimum clear opening of 24" height, 20" width, and 5.0 ft². Check all applicable local codes for emergency egress requirements.

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

Egress information for units with RolScreens are on the Design Data pages.

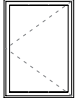
Special Size Frame Dimensions:

Window Type	Minimum	Maximum
Vent Units	1'5" W x 1'5" H (432 x 432)	2'11" W x 6'1" H (889 x 1 854)
Fixed Units	1'5" W x 1'5" H (432 x 432)	4'11" W x 6'1" H (1 499 x 1 854)

(1) Available within size range shown

Keep frame dimensions to the nearest 1/4" increment. Frame width cannot exceed frame height on special size vent units.

CASEMENT



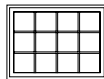
Aluminum EnduraClad® Exterior
Size Tables



Scale 3" = 1' 0"

Fixed Units

	(1 060) (1 041)	(1 213) (1 194)	(1 365) (1 346)	(1 518) (1 499)
Opening	3' 5 ³ / ₄ "	3' 11 ³ / ₄ "	4' 5 ³ / ₄ "	4' 11 ³ / ₄ "
Frame	3' 5"	3' 11"	4' 5"	4' 11"
(908) (889)	2' 11 ³ / ₄ "	2' 11"	4135	4735
(1 060) (1 041)	3' 5 ³ / ₄ "	3' 5"	5335	5935
(1 213) (1 194)	3' 11 ³ / ₄ "	3' 11"	4141	4741
(1 365) (1 346)	4' 5 ³ / ₄ "	4' 5"	5341	5941
(1 518) (1 499)	4' 11 ³ / ₄ "	4' 11"	4147	4747
(1 670) (1 651)	5' 5 ³ / ₄ "	5' 5"	5347	5947
(1 822) (1 803)	5' 11 ³ / ₄ "	5' 11"	4153	4753
(1 873) (1 854)	6' 1 ³ / ₄ "	6' 1"	5353	5953
			4159	4759
			5359	5959
			4165	4765
			5365	5965
			4171	4771
			5371	5971
			4173	4773
			5373	5973



Traditional grille patterns shown.
See Grille Types page for
additional patterns and profiles.