Egress Opening Calculations

Sliding Window

Formula to calculate clear opening for Sliding Window

Divide frame width by two (2), then subtract 5^{1/2}". This will give you the clear opening width. To calculate height, subtract 5" from the frame height and this will give you the clear opening height. Multiply the width & height numbers, then divide by 144. This will give you the square footage opening.

Double Hung

Formula to calculate clear opening for Double Hung Window To calculate clear opening width, subtract 4^{7/8}" from actual frame size width. To calculate clear opening height, divide actual frame height by two (2), then subtract 6^{13/16}". This will give you the clear opening height. Multiply the width & height numbers, then divide by 144. This will give you the square footage opening.

Single Casement Using Egress Hardware

To calculate clear opening width, subtract 7^{3/4}" from actual frame width. This will give you clear opening width. To calculate clear opening height, subtract 5^{1/4}" from actual frame height. This will give you clear opening height. Multiply the width & height numbers, then divide by 144. This will give you the square footage opening.

Two Wide Casement Using Egress Hardware

To calculate clear opening width, divide actual frame width by two (2), then subtract 7^{3/4}". This will give you clear opening width. To calculate clear opening height, subtract 5^{1/4}" from the actual frame height. This will give you clear opening height. Multiply the width & height numbers, then divide by 144. This will give you the square footage opening.