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## Tilt & Turn Windows



**KEHL Egress Windows**  
give you a clear  
Pathway to Safety

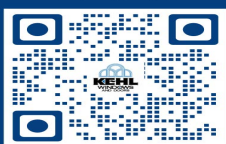
Inswing Only



Manufactured with FlexScreen Technology

# the ultimate egress window

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# KEHL Egress Windows

Examples of sizes to meet “fire escape” windows egress  
for National Building Code →

## Single Operator Tilt-in & Turn-in (right or left hinge)

### All you need to know about Egress Windows in Canada

#### Egress: the action of going out or leaving a place.

Have you ever been involved in a fire accident or any other life threatening incident? In such a situation, you get confused and thinking rationally may be quite challenging. People scramble for the door which in most cases leads to accidents. Countable people bother to look for exits in buildings. If you have been in such a compromising position before, you know how important an egress window is to a building. **You need egress windows in your home to add value to your home and to increase livability and light in most rooms.**

The majority of window companies do not provide clients with adequate information about egress window regulations. In most cases, they end up installing windows that are below the provincial fire code standard. This is not only deadly but also unlawful. We have decided to educate you about egress windows by compiling some of the most important things that you should know about them.

#### WHY YOU SHOULD HAVE EGRESS WINDOWS

When building homes and offices, your safety matters a lot, as much as you care about the architectural designs. Egress windows are required in particular locations in a building. Do you know that these windows must meet specific standards for them to be considered as egress windows?

Egress windows provide exit in case of emergency. It is worth noting that safety codes require you to have egress windows in habitable places in your basement or basement bedrooms.

#### WHEN TO GET EGRESS WINDOWS

According to the National Building Code of Canada (NBCC), a bedroom window should meet various requirements which are:

- The window should be large enough such that it can be used as an Emergency Exit. You should be able to open such a window without special knowledge, hardware, tools or keys.
- The window must provide adequate ventilation throughout the year.
- The window should provide at least 5 percent light to the entire room.
- Unobstructed opening of not less than 0.35 m<sup>2</sup> (3.77 sq.ft) in area with not dimension less than 380-mm (15 inches).
- This window should maintain the required opening during emergency without the need for additional support.

However, these building codes are not the same for all provinces. It is important for you to conduct your research or contact Kehl Windows to find out the building codes that apply to your area of residence. These regulations may vary even within the same province.

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Standard Size 36" x 24" FS

Note: Shaded areas meet National Building Code  
Canada egress standards for bedrooms.



FLEXSCREEN

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## Egress window requirements

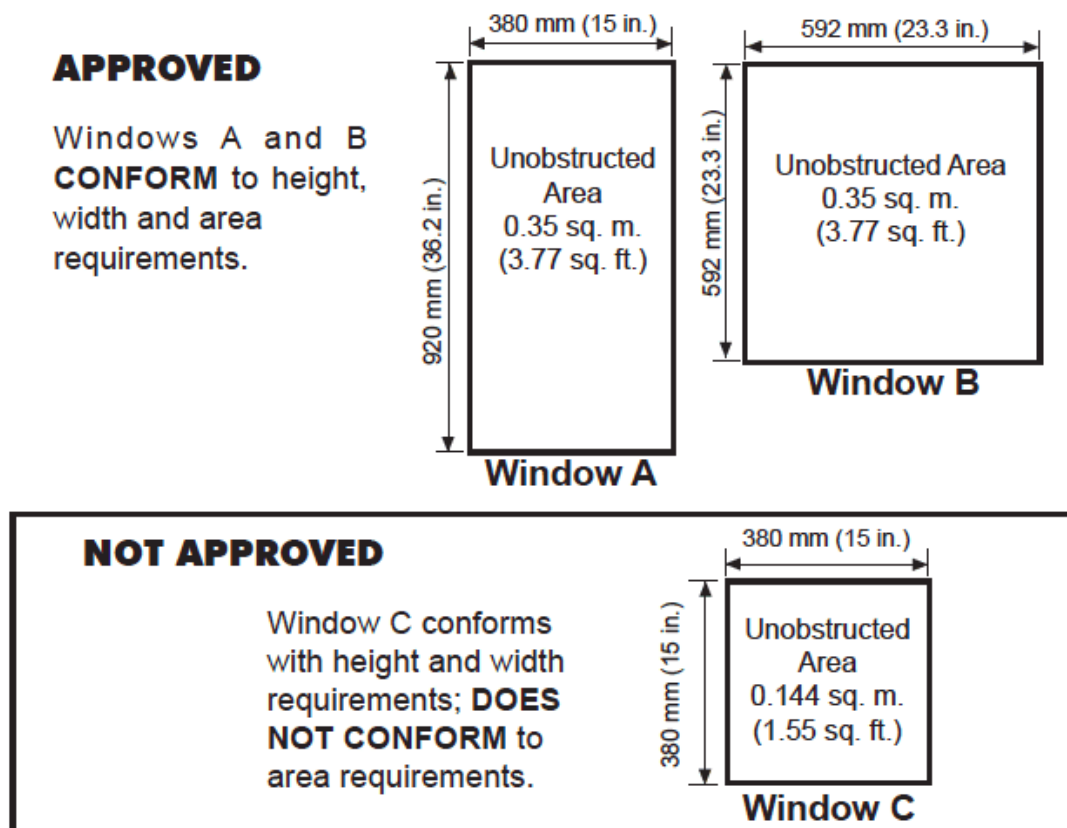
Egress windows are windows that meet specific regulations in order to serve as an exit point in case of a fire or other emergency. In the case of egress windows it is essential to keep up-to-date with regulations as the consequences of not having a properly sized window can be deadly.

Basements are required to have windows that can be used as an escape should an emergency arise. It is unlawful to utilize any space as a bedroom without meeting the requirements.

The NBCC details specific size requirements as:

Windows referred to above shall provide unobstructed openings with areas not less than 0.35 m<sup>2</sup> (3.77'), with no dimension less than 380 mm (15"). To ensure the unobstructed opening meets these criteria, you should measure between the sashes, jambs, sills, and opening mechanisms. (See Figure 1 below)

**FIGURE 1 - Bedroom window area and dimensions.**





# Egress Window Requirements

When should you get egress windows?

The National Building Code of Canada states that bedroom windows must meet the following requirements:

- Provide a minimum of 5-percent LIGHT for the floor area of the room.
- Provide VENTILATION adequate for year-round mechanical ventilation.
- Must be properly sized to provide EMERGENCY ESCAPE, be opened from the inside without use of keys, tools, hardware or special knowledge.

## Basement Window Requirements

Basement egress windows are different when compared to those on higher levels.

All the same size and style requirements apply regardless of location. However, when it comes to basement windows, they are typically higher than one and a half meters above the floor. In this case it is always recommended that a step is built below the window to provide easy access in case of a fire or other emergency.

