



LM Innov8s Ltd
Units 4-7, Steeple Road Ind Est, Anttrim,
County Anttrim, BT14 1AB



www.breakoutfire.com

please visit our website

For more information about BREAKOUT™

BREAKOUT

EMERGENCY break glass device
for DOUBLE GLAZING

USER GUIDE

Please read this user guide carefully
before fitting your BREAKOUT™ product

BREAKOUT™ is an emergency escape device designed to break through toughened or float glass double glazing in the event of a fire or other such emergency.

- **BREAKOUT™** bonds firmly into position with an industrial strength adhesive.
- **BREAKOUT™** contains a built in safety mechanism to prevent accidental use.
- **BREAKOUT™** is operated by striking a button and does not require the use of batteries.
- **BREAKOUT™** is designed and manufactured to the highest quality and safety standards and carries the CE Mark denoting its conformity to European Directives.
- **BREAKOUT™** carries a 5 year manufacturer's warranty. The manufacturer warrants that where fitted and used in accordance with these instructions, each new **BREAKOUT™** device is guaranteed to be free from any defects in workmanship and materials for a minimum period of **FIVE YEARS** from the date of manufacture.

IMPORTANT - READ BEFORE FITTING

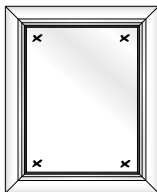
BREAKOUT™ can be fitted to any style of window but the window must meet the following criteria:

- Toughened glass or float glass only. A toughened pane of glass will be marked with a British Standards symbol or Kitemark "BS6206".
- Single or double glazed unit only - not triple or more.
- Not suitable for use on laminate glass.
- A suitable window to attach **BREAKOUT™** to is required to have a minimum clear opening of 0.33m² and minimum dimensions of 450mm high and 450mm wide. **Care should be taken as 450mm by 450mm will NOT meet the criteria.** The lower edge of the window opening should be located between 800mm – 1100mm above finished floor level. Suitable escape windows placed along the slope of the roof require to have the same size of clear opening but should not be located further up the slope of the roof then 1.7m to the bottom of the opening and the sill of the opening should be located between 600mm – 1100mm above the finished floor level.
- The thickness of the individual panes of glass in the window unit must be no more than 6mm for toughened glass and 4mm for float glass.
- The overall thickness of the window unit including the panes of glass and the air gap(s) must be 27mm or less.



WHERE TO INSTALL THE BREAKOUT™ DEVICE

The window to which you fit the **BREAKOUT™** device should enable you to escape from that window to a place of safety. The **BREAKOUT™** device must be affixed on the glass, close to the corner of the window. Ideally it should be located in a top corner about 10mm from the top and side but can be placed in any suitable corner position that enables the intended user to reach the device with ease.

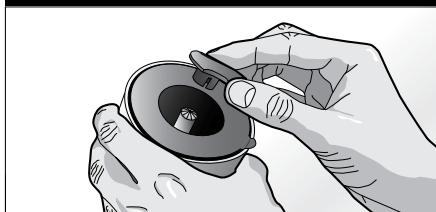


If you are unsure if your window meets the above criteria, before fitting BREAKOUT™, please contact either the company who installed the window units, a local window installer or LM Innov8s Ltd
www.breakoutfire.com

ATTACHING THE BREAKOUT™ DEVICE TO A WINDOW:



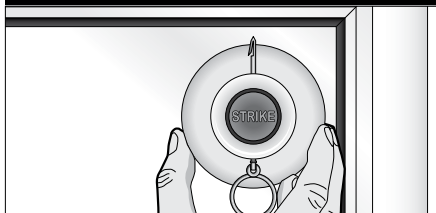
1. Clean window with wipe



2. Remove protective cap



3. Peel the back off



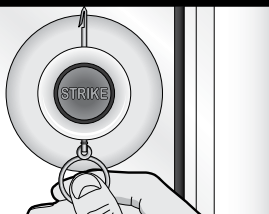
4. Firmly press to window

INSTALLATION INSTRUCTIONS

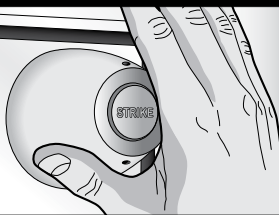
Once attached the **BREAKOUT™** device will remain permanently in place.

1. Remove the **BREAKOUT™** device from the packaging, making sure the safety pin is fixed in position and there is no visible damage to the unit.
2. Clean the area of the window you have selected to attach the **BREAKOUT™** device using the cleaning wipe provided.
3. Once the cleaning solvent has evaporated (allow 30 seconds), take off the cap marked "Remove before Fitting" located on the underside of the **BREAKOUT™** device.
4. Remove the adhesive backing from the underside of the **BREAKOUT™** device.
5. Rotate the **BREAKOUT™** device in your hand ready to place onto the window so that the pin is on the bottom of the device and the word "STRIKE" can be read horizontally.
6. Press the **BREAKOUT™** device firmly into position on the selected part of the window.
7. Hold the **BREAKOUT™** device in place with slight pressure for 20 seconds.
8. It will take approximately 20 minutes for the **BREAKOUT™** device to bond fully to the surface of the window. Do not attempt to touch or move the **BREAKOUT™** device during this period.
9. Your **BREAKOUT™** device is now installed.
10. Do NOT remove the safety pin until you are ready to use the **BREAKOUT™** device as it cannot be re-inserted into position. If the safety pin is removed accidentally please contact us at www.breakoutfire.com where new pins can be purchased.

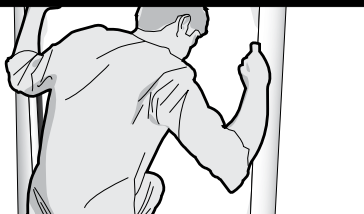
TO USE THE **BREAKOUT™** DEVICE AS A MEANS OF ESCAPE:



1. Pull out the safety pin



2. Strike button to shatter window



3. Climb out window to safety

IN AN EMERGENCY

1. Pull out the safety pin.
2. **STRIKE** the red button firmly and forcefully with the palm of your hand.
3. Remove broken glass from the unit, taking care to avoid being cut. You can use gloves, shoes or similar objects to push the shattered glass out of the frame.
Note: Toughened glass will shatter into small pieces and float glass will break into large dangerous shards.
4. Step carefully out of the window, one foot at a time. Be aware that the ground may be considerably lower than the surface of the room on the inside of the window.

THIS PRODUCT IS FOR EMERGENCY USE ONLY AND SHOULD NOT BE USED FOR ANY OTHER PURPOSES.

CLEANING

When cleaning your window be careful not to accidentally pull out the safety pin from the **BREAKOUT™** device as it cannot be re-inserted into position. If the safety pin is removed accidentally please contact us.

Do not use any cleaning fluids on or in close proximity to the **BREAKOUT™** device, just a damp cloth.

REMOVING THE BREAKOUT™ DEVICE

Once the **BREAKOUT™** device has bonded to the glass it cannot be removed without breaking or damaging the glass. If the window to which you have attached **BREAKOUT™** device needs to be removed or replaced, the device cannot be removed from the glass and re-fitted. Once a window has been removed the **BREAKOUT™** device should be deactivated safely by being fired in a safe location. Once the **BREAKOUT™** device has been fired it cannot be re-armed.

EU DECLARATION OF CONFORMITY

Declaration No. 0011.

We, the undersigned

LM Innov8s Ltd

Units 4-7, Steeple Rd Ind Est, Antrim, Co Antrim,
N Ireland BT41 1AB

Declare under our sole responsibility that the following apparatus:

BREAKOUT™

Is in conformity with the following relevant EC legislation: Machinery Directive 2006/42/EC.

Based on the following harmonised standards: EN12100-2:1998, EN ISO 14121-1:2007.

And the following non-harmonised standards: BS EN 60068-2-1:2007, BS EN 60068-2-2:2007, BS EN 60068-2-14:2009 BS EN 60068-2-64:2008, BS EN60068-2-11:1999, IEC 60068-2-11:1981

And therefore complies with the following essential requirements of the Machinery Safety Directive EHSR 1.1, EHSR 1.2, EHSR 1.3, EHSR 1.4, EHSR 1.5, EHSR 1.6, EHSR 1.7