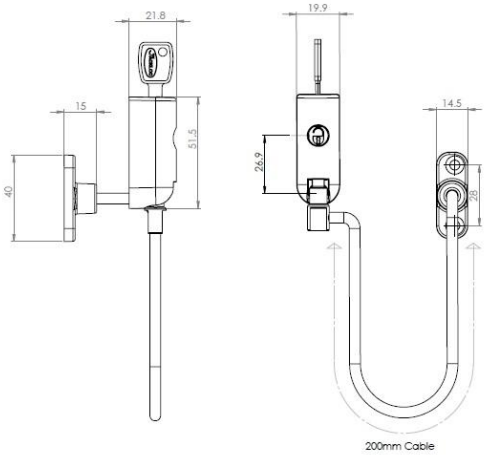
The original, award-winning universal window and door restrictors

Pro 2 key-lockable cable window restrictor

SAFETY AT EVERY LEVEL



All dimensions in mm

FEATURES

- The original and award-winning cable window restrictor
- Designed to reduce the risk of falls from windows
- Can be fitted to most styles of windows and doors
- Can be fitted to uPVC, wood, aluminium, steel and composite materials
- Five-disc lock with key
- Standard cable length of 200mm
- Four, hardened and coated security clutch-head screws

STANDARD OPTIONS

- Standard colours available:
  1. White with a white cable sleeve
  2. Brown with a black cable sleeve
  3. Black with a black cable sleeve

CUSTOM OPTIONS

- Non-standard colours and finishes available:
  1. Polished chrome with a black cable sleeve
  2. Polished chrome with a clear cable sleeve (retro)
  3. Polish brass with a black cable sleeve
  4. Satin chrome with a black cable sleeve
  5. Satin chrome with a clear cable sleeve
  6. Bronze with a black cable sleeve

- Jackloc will aim to meet your bespoke requirements for RAL colour, finish and cable lengths

TESTS

- **UKAS BS EN 14351-1:2006**
  Jackloc Mk2, was tested on uPVC, wood, aluminium and steel windows. The test passed on all window materials.

- **BS EN 13126-5: 2011** - Independently tested and passed
  - Opening Test - Jackloc Mk2 restrictor achieved a pass and the Jackloc continued to operate normally after the test.
  - Durability Grade Cycles - the Jackloc achieved a pass and met the highest grade of five as specified in the standard.
  - Mechanical Load - the Jackloc achieved a pass of this standard and showed no sign of wear after the test.
  - Percussion Test - a metal pendulum hammer was set to give the most severe impact on the Jackloc as per this standard. The pendulum arm was set so that a fall angle of 45% was achieved and the Jackloc was subjected to three percussions of the pendulum hammer. The Jackloc passed the test and showed no signs of wear after the test.
  - Impact Test - a 50kg double-tyre impactor was dropped from the required grade drop height and impacted the centre of the window sash. The Jackloc achieved a pass at grade two.
  - Cutting Test - the Jackloc Mk2 cable was mounted onto the cutting test block and placed into the security test rig. The Jackloc restrictor was mounted to the fixed base of a stamping tool and a force of 10N applied throughout the test to keep the cable taut. The punch was rested onto the cable and a force of 100 N/s until a force of 3,600N was achieved.
  - The Jackloc Mk2 window restrictor as tested conforms to Safety in use - Grade 3 and Application Grade - 5/7 as Child Safety Holding Restrictor according to table 2 of BS EN 13126-5:2011.

- **UKAS BS 6375:2 1987** - tested to the old standard on uPVC, wood, aluminium and steel windows, all of which passed the the 600N load. The accredited test laboratory was instructed to take the newton forces up in stages, the results on all windows were 100% above this standard and on the steel window 400% above this standard.

- **UKAS Salt Spray** - test in accordance with ASTM B117-07 and evaluated to BS EN 1670:2007

APPROVALS

- Approved by The Department of Health and Mental Hygiene in the City of New York, USA
- Approved by The Abu Dhabi Quality and Conformity Council in the United Arab Emirates

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IMPORTANT

The high-performance Jackloc Mk2 window restrictor can be fitted to all conventional windows, materials and styles with several options of fixings and anchorage when installing.

Each installation project must be surveyed and evaluated prior to fitting the Jackloc Mk2 window restrictor in order to determine the appropriate fixings/anchorage and to achieve the restrictor opening to a maximum of 100mm or a maximum opening of 89mm to prevent the passage of a child in accordance to BS EN 13126-5:2011.

The Jackloc Mk2 can be fitted either vertically or horizontally. The Jackloc is supplied with Size 8 security clutch screws and once fitted, they cannot be unscrewed. If a different fixing is preferred, please refer to the window manufacturer.

Great care must be taken to inspect each and every window to verify that they are in a sound, serviceable condition and to ensure the secure fitting of the Jackloc window restrictor.

The Jackloc Mk2 restrictor must not be fitted to areas of decaying timber, corroding steel or any materials that are in disrepair.

IMPORTANT: it is important to position Part A and B prior to fixing in order to determine the window fixed opening.

- A maximum of 100mm or a maximum opening of 89mm to prevent the passage of a small child in accordance to BS EN 13126-5:2011.
- Fit Part A (locking body) to the fixed frame and Part B (swivel-cable foot plate) to the opening window frame.
- To fit, place Part A in the desired position on the window frame and mark the screw holes. It is advisable to drill pilot holes with a 3mm drill bit. Repeat for Part B on the opening window frame, making sure the opening will not be greater than specified above. Ensure the window is closed during fitting.
- To operate the Jackloc, ensure that the bullet (Part C) is pushed into the unlocked body, and turn the key to the locked position. The key will only depart the locking body when in the locked position.
- Pull on the cable to confirm it is secure.

NOTE: The bullet can only be removed when the key is in the unlocked position. The key must be used to relock the restrictor.

JACKLOC MAINTENANCE PROCEDURE

1. Clean body and cable components occasionally with a damp cloth only.
2. Frequently check the Jackloc body fixings (Parts A and B) by manually identifying any excessive movement of the screw fixings. Should there be excessive play, remove the plastic cover caps and screws. Assess the failure of the fixing(s) and refit appropriate screws or bolts, etc. In some instances, die tap back plates and screws may have to be used. Refit caps.
3. Frequently check that the key lock operates correctly and spray PTFE or other approved lubricant into the barrel lock as necessary, or at six-month intervals (whichever is the shorter). With locks located within a marine or heavily-polluted environment, this inspection interval should be shortened to every three months.
4. Check the anchorage of the linkage into the swivel or stud plate by pulling the cable manually. If there is excessive movement of the cable within the anchorage plate, replace the complete linkage with new. Treat with PTFE or other lubricant at least every six months.

JACKLOC ®
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Made in Great Britain
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Engineered and Manufactured in the UK in accordance with an accredited ISO 9001 quality System, ISO 14001 Environmental Management and OHSAS 18001 Occupational Health and Safety

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