



**PROTECTING PEOPLE AND ASSETS**



**CPNI**

Centre for the Protection  
of National Infrastructure

Approved for UK Government use, for details contact CPNI



**SECURABLINDS® DEFENDER PREMIUM • SINGLE GATE**

**SECURABLINDS®**

**WWW.ABBEYPROTECT.COM**



## TECHNICAL DATASHEET

# SECURABLINDS® DEFENDER PREMIUM GATE

**SECURABLINDS® Defender Premium Left/Right Hand Hung Gate Security Blind.** Internally fitted behind a building's window internally for Government Level forced entry prevention against a higher level of attack which has an inward opening inner panel which opens to 90° into the room allowing for access to the window and incorporates a polycarbonate sheet and a transom in the outer frame for added protection.

**Product Name:** SECURABLINDS® Defender Premium

**Product Type:** Single Gate

**Product Code:** A6GTLHH (Left Hand Hung)  
A6GTRHH (Right Hand Hung)

**General Description:** Internally fitted behind a building's window for Government level forced entry prevention against a higher level of attack the SECURABLINDS® Defender Premium Gate is an enhanced version of the SECURABLINDS® Defender Plus Gate and is Approved for UK Government use, contact CPNI for details. The inner panel has a higher frequency of blades tied together with stainless steel connecting strips and incorporates a 6mm Polycarbonate sheet for added strength. The inner panel opens 90° into the room.

**Finish:** Polyester Powder Coated

**Blades:** 70mm Aluminium Blades @ 50mm centres.  
34mm between blades at 90°.

**Polycarbonate:** 6mm Polycarbonate sheet UV-coated both sides.

**Locking Bar:** 2 x inserted across the blades to lock them in the closed position.

### Features and benefits:

- » Approved for UK Government use, contact CPNI for details.
- » 70mm polyester powder coated aluminium blades able to rotate through 180° combining the conventional features of a window blind and the high strength of a security grille.
- » Can be hung to the right-hand or left-hand side of the aperture allowing the inner panel to swing 90° into the room.
- » Stainless Steel connecting strips reinforce and tie the blades together.
- » Solid construction creates an impervious barrier between a high level of attack and the inside of a property.
- » Durable and resilient, with a high core strength. The SECURABLINDS® Defender Premium Gate offers a higher level of protection over the SECURABLINDS® Defender Plus Gate and benefits from a transom in the outer frame, enhanced hinges, a higher frequency of blades over the SECURABLINDS® Defender Gate and incorporates a 6mm polycarbonate sheet into the back of the inner panel for added strength.
- » Comprising steel outer and inner frame, aluminium blades, high tensile rods (which create a barrier of protection), 6mm Polycarbonate sheet UVcoated both sides, stainless steel hinge pins, shoot bolts and locking bars (which clamps the blades shut).
- » Aesthetically pleasing compared to physical security systems, appearing as a conventional window blind.
- » Does not suffer broken cords, strings or blades.
- » Easy to maintain.
- » Multiple configurations are available.
- » Manufactured in accordance with ISO 9001.



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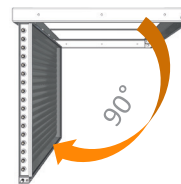
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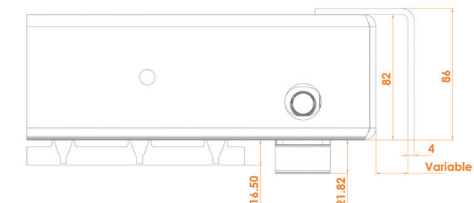
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To secure the potential gap between unit size and aperture size a steel angle packer is used on one or both sides of the unit to make sure the fixing of the unit is solid and secure.





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### Width

Choose closest size under tightest aperture size -5mm. Increments in 50mm.

### Single Gate

- |                       |                       |                       |
|-----------------------|-----------------------|-----------------------|
| » 710 mm. 11 blades.  | » 760 mm. 12 blades.  | » 810 mm. 13 blades.  |
| » 860 mm. 14 blades.  | » 910 mm. 15 blades.  | » 960 mm. 16 blades.  |
| » 1010 mm. 17 blades. | » 1060 mm. 18 blades. | » 1110 mm. 19 blades. |
| » 1160 mm. 20 blades. |                       |                       |

### Height

(Tightest aperture size -5mm.)

Unit Height min + max (dependant on width): 1000mm to 2000mm

Lock height and locking bar height are variable, dependent on overall height chosen. Lock height typically placed approximately a third from the bottom to centre of the unit.

Locking bar height typically 200mm + above/below lock height and positioned so they miss the connecting strips.

There are 2 x locking bars on this unit.

### Fixing

Typically fixed through the outer frame within the reveal of a window aperture into the substrate of the building (brick/block/concrete/steel) using an M10 anchor suitable for the substrate/structure.