

Secured by Design



Official Police Security Initiative

# slidersuk

The first and ONLY  
**Secured by Design** approved  
bi-folding doors from  
market-leader, Sliders UK



# Secured by Design the Police initiative to 'design out crime'

The Secured by Design initiative focuses on crime prevention at the design, layout and construction stages of homes and commercial premises, promoting the use of security standards for a wide range of applications and products.



**Sliders UK's bi-folds are the first and only bi-fold doors in the UK to be awarded Secured by Design Police Preferred Specification status.**

Bi-folding doors need to do more than look good; they must be secure too. Unfortunately, the hardware used on other bi-folds is actually far less secure than would be used on standard residential doors and French doors. Yet, homeowners are unwittingly expected to pay thousands of pounds to have them installed, leaving their homes vulnerable to intruders.

Security is a top priority in the design and manufacture of Sliders' bi-folding doors. The design and specification of the 'Ultimate' range is the first and only to be approved by the UK Police Secured by Design initiative.

The aesthetics of PVC with the strength of aluminium.  
**The best bi-folds - by far!**

**Secured by Design**



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# 'Ultimate' High Security Bi-Folding Doors by Sliders UK

Aesthetically pleasing and robust, Sliders UK 'Ultimate' PVC/aluminium bi-folding doors combine style with no compromise on security. Sliders' bi-folds are available in a variety of colours and finishes, and are supplied with a 10-year security guarantee.



## So, would you rather fit and guarantee:

### a) A typical bi-fold door

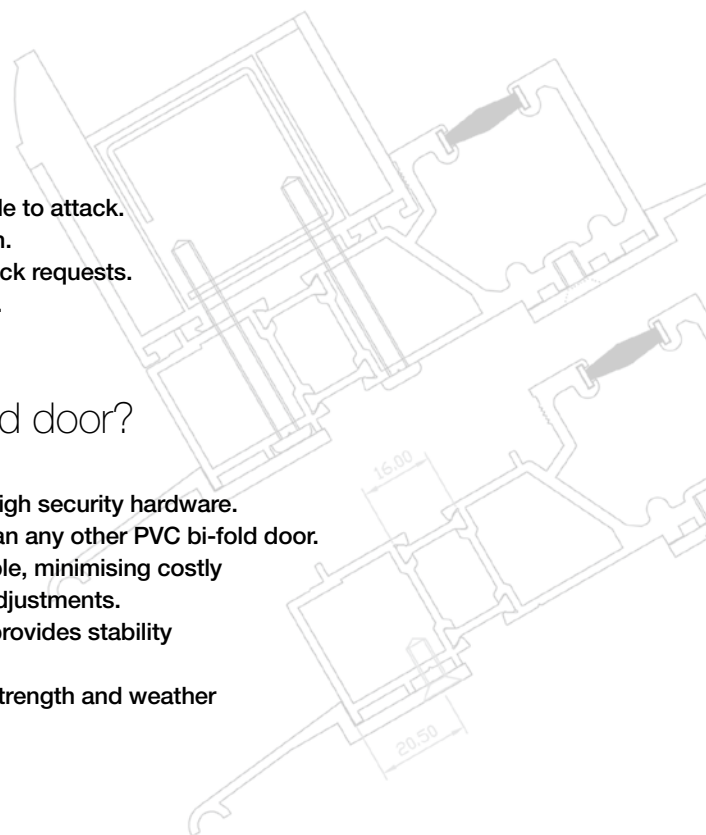
- Low security hardware.
- 144 mm or more threshold height.
- Stack of cill, add-on & frame.
- Bogie track unsupported.
- Z & T sashes cut down.

- ✗ **Highly vulnerable to attack.**
- ✗ **Unstable design.**
- ✗ **Ongoing call back requests.**
- ✗ **Unsightly joints.**
- ✗ **Poor value.**

### b) A Sliders UK 'Ultimate' PVC/aluminium bi-fold door?

- Hoppe Tokyo PAS 24 handle fitted as standard.
- Revolutionary high security hardware.
- Fully retractable hooks and low level keeps.
- Anti-bump cylinders as standard.
- Aluminium sub frame incorporate cill projection and track.
- Sash joints with bespoke aluminium posts.
- Double seals on all sash joints.

- ✓ **Revolutionary high security hardware.**
- ✓ **More secure than any other PVC bi-fold door.**
- ✓ **Extremely reliable, minimising costly call backs for adjustments.**
- ✓ **Solid platform provides stability and reliability.**
- ✓ **Superior sash strength and weather performance.**





## So what makes Sliders' 'Ultimate' bi-folds so different?

### 1. Dedicated bi-folding system

Sliders' bi-folds are designed and constructed to work as a complete system. Most other products differ as they are created by fixing together individual residential door profiles, which can produce inherent design flaws and areas of weakness that are detrimental to security performance.

### 2. Running track located on the floor

This is very important, as the weight of the entire bi-folding system is taken by the track. If the track is suspended above the ground (as it is in typical PVC bi-folds), gravity will naturally take its course, eventually pulling the door down and away from the track. This may create uneven sliding movement and poor performance.

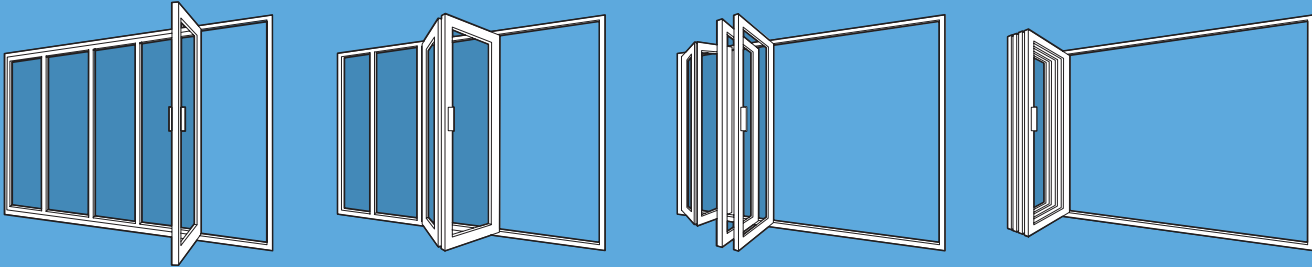
### 3. Secure locking system

In circa 1985, the window industry went from fitting ineffective mushroom/cam style locks to hook locks, virtually overnight, to offer customers increased security. Yet, fast-forward to 2011 and bi-folding doors; the newest and most innovative door sets still rely on insecure hardware. Security is a top priority in the design and manufacture of Sliders' 'Ultimate' bi-folding doors and this highly accredited system is the first and only to be approved by the UK Police Secured by Design initiative.

### 4. Secure, low level keeps

Improved coverage and compression with the use of fully retracting hook locks and low height keeps gives more range for adjustment and improved weathertightness. The majority of other bi-fold systems struggle with clashing of locking points giving poor coverage and leading to constant remedial problems.

**New  
‘Ultimate’  
High Security**



Extensive choice of colours available

**The 10-year security guarantee covers the property owner if an intruder breaks in through the Ultimate high security bi-folding door (apart from entry gained by breaking through the glass).**



**If the security of the bi-folding system is at fault, Sliders UK will pay compensation to the customer, and also arrange for the door to be repaired or replaced as necessary.**

## 5. Reinforced sash joints

The thermally broken aluminium sash joint incorporated in Sliders' bi-folds enables quadruple seals and a strengthening factor that is essential to the performance and security of the bi-fold. The use of this joint also helps to eliminate expansion and contraction issues associated with many other products.

## 6. Quadruple perimeter weather seals

Quadruple perimeter weather seals on all sashes deliver improved weather performance, making Sliders' bi-folds both draught-free and energy-efficient.

## 7. Massive reduction in threshold height

The threshold height on Sliders' bi-folds has been massively reduced to deliver improved aesthetics for homeowners. Standing at 106mm, the threshold can also be sunk to achieve as low as 66mm threshold height. The thresholds on Sliders' bi-folds are also manufactured from high strength aluminium to deliver maximum strength. The thresholds on other PVC bi-folds are typically much higher (144mm), and are usually seated on a non-reinforced cill.

## 8. Twin brush seals on outer track

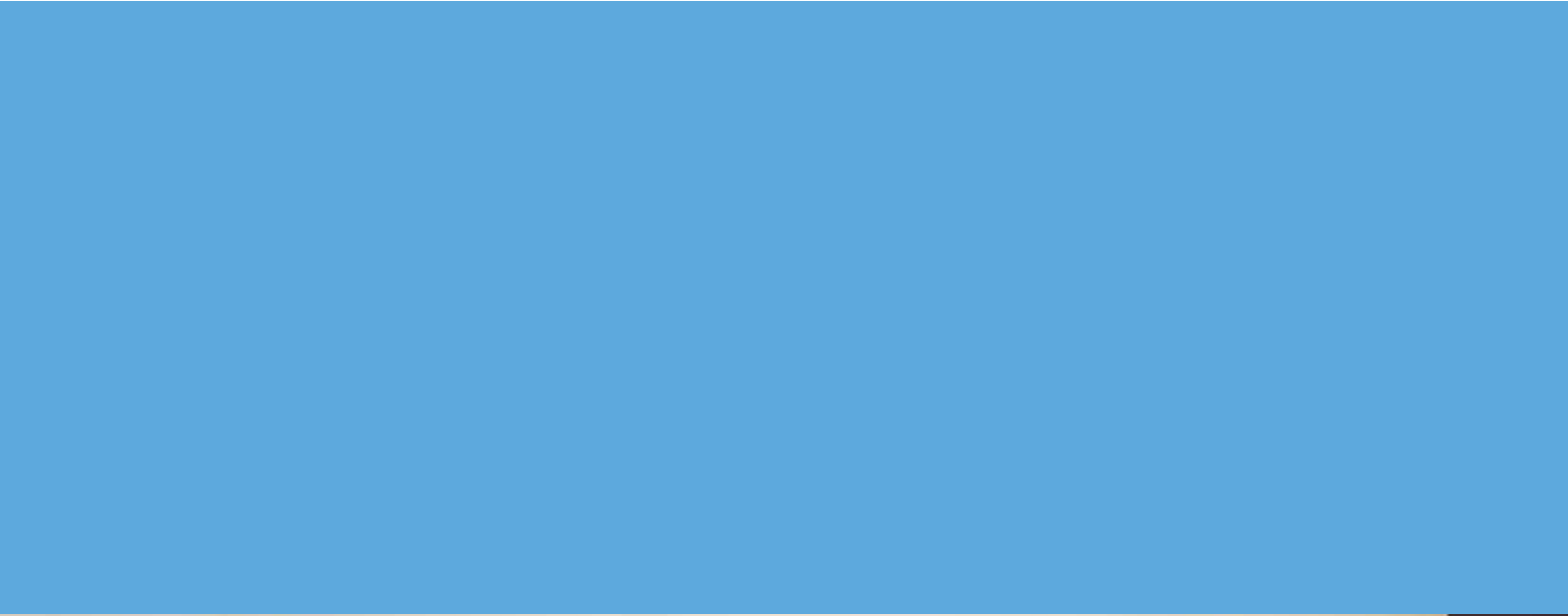
A brush seal is incorporated into the outer track to prevent any fallen leaves and other debris from accumulating in the 'running area'. This is something that no other PVC bi-fold offers, but yet is a simple solution to ensure that the system is easy to keep clean and maintain.

## 9. New universal cill

This unique feature enables easy ordering and placement. As the cill and track are incorporated into a single platform, installers do not need to create a "stack" of cill, add-on and frame as they would with typical bi-folds. Various cill projections are available with no increase in threshold height.

## 10. Internal or external opening

The unique design of the system and cill assembly allows doors to be designed to fold to the inside or the outside, maximising interior space and choice for the homeowner.



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