

# No-Bar™ Anchoring System

Advanced window security

Winbar's No-Bar™ Anchoring System (Registered US Patent No. 8,151,540 B2) upgrades the effectiveness of SafetyZone Security Films, making windows and facades a significantly stronger barrier to impact and blast. No-Bar™ Anchoring System secures the film to the window frame, maximizes the effectiveness of the film and delays collapse of the window.

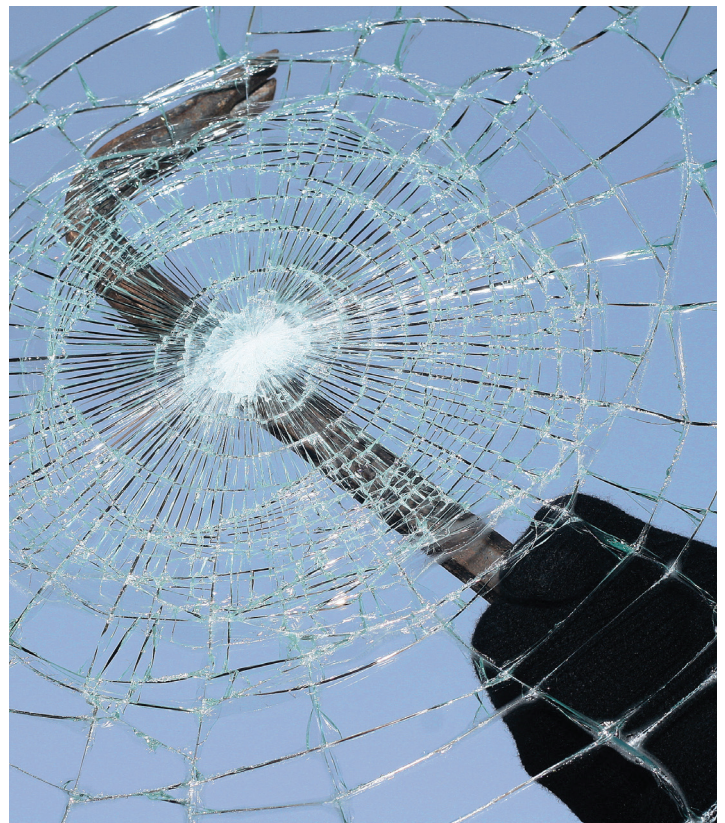
## How does it work?

No-Bar™ Anchoring System uses an innovative, unique and aesthetic system of aluminum profiles to mechanically clamp SafetyZone security films to the window frame.

Being flexible and shock absorbent, No-Bar™ Anchoring System can resist both enormous pressure and direct force. This gives ideal protection from explosion and bomb blast, forced entry, and natural disaster, which would otherwise cause dangerous glass fragments to fly and the glazing system to fail.

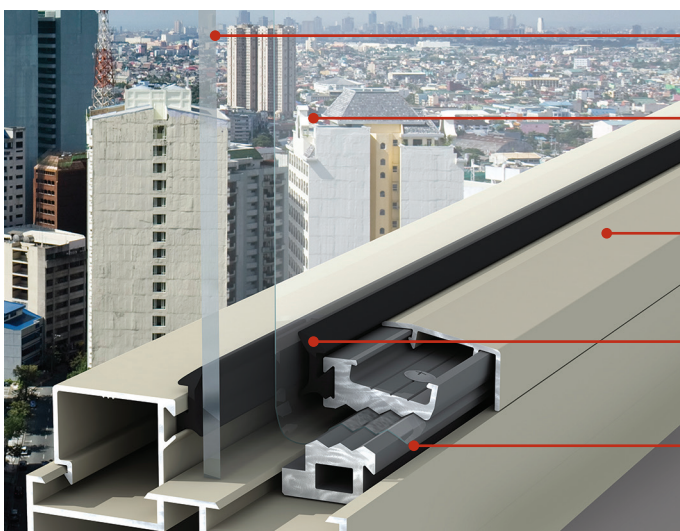
## The professional touch

No-Bar™ Anchoring System is suitable for most window frame types, including facades, doors and skylights. Installation is swift and non-disruptive and the system is color matched to the window frame.



## No-Bar™ Anchoring System is recommended for:

- Storefronts and commercial centers with a high risk of break-in or vandalism. Provides an aesthetic alternative to window bars or shutters, and enables 24-hour viewing of valuable goods.
- Areas exposed to extreme weather such as cyclone or earthquake.
- High security or high risk sites such as embassies, airports, oil/gas compounds or military bases.



Existing glass pane

SafetyZone multi laminated security film

Aluminium powder coated colour capping

Rubber gasket

Top and bottom fixing bar with unique serrated clamp, giving an even grip over whole length of the bar

# No-Bar™ Anchoring System provides:



## Maximum burglary resistance

No-Bar™ Anchoring System holds up to repeated blows by a baseball bat, bricks or steel profile, deterring would-be criminals.



## Maximum blast protection

In comparative blast testing, No-Bar™ Anchoring System significantly outperforms competitor mechanical anchoring systems, and surpasses the requirements of GSA level C + D with hazard level of 3A.



## Enhanced hurricane defence

No-Bar™ Anchoring System has been tested to withstand +420 psf at ASTM E330 wind blast testing.



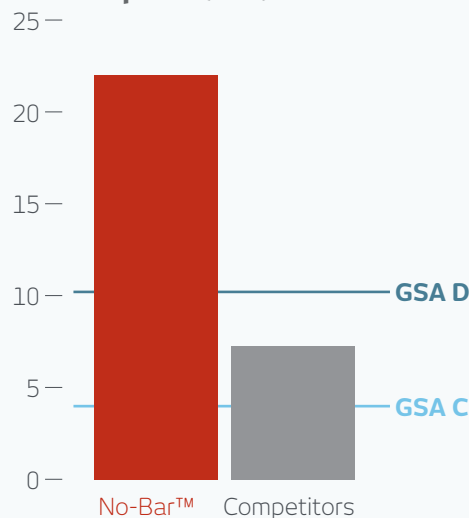
## Enhanced fire resistance

No-Bar™ Anchoring System provides vital minutes of protection from attack by Molotov cocktail or arson.

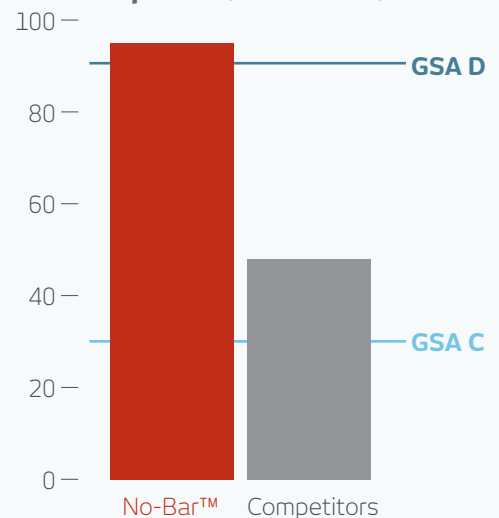
### Tried and tested in live full scale blast tests

No-Bar™ Anchoring System exceeds the demands of GSA class C and D, withstanding the 22 psi pressure and 95 psi/msec impulse of 100 kg of TNT from 18 Meters. (ISO 16933:2007(E) 100Kg TNT as followed: EXV45(X), EXV33(X), EXV25(X), EXV19(X))

Impact (PSI)



Impulse (PSI/msec)



### For more information:



#### GK Solutions

Tel: 1300 171 040  
Fax: (03) 9012 4123  
Email: [info@gksolutions.com.au](mailto:info@gksolutions.com.au)  
PO Box 408 Elsternwick, VIC 3185  
[gksolutions.com.au](http://gksolutions.com.au)



#### Hanita Pacific

#### Hanita Pacific

Tel: 1300 456 700  
Fax: 1300 456 600  
Email: [info@hanitapacific.com.au](mailto:info@hanitapacific.com.au)  
[hanitapacific.com.au](http://hanitapacific.com.au)



#### Glass Scratch Removalists

ABN 75 002 844 859  
Tel: 1300 858 835  
Mobile: +61 409 913 780  
[glassscratch.com.au](http://glassscratch.com.au)