

## SecureGlaze™

High Performance Security Glass

Securing retail, commercial and residential spaces against unwanted intruders is a pivotal aspect of loss prevention and personal wellbeing.

SecureGlaze™ is AGNORA's exceptional range of high-quality, fully tested and accredited (EN and ISO) security glazing solutions. Our exclusive security glazing is available with performance coatings and up to 130"x300" in size, the largest and most robust security glazing on the market today.



## PROVEN SAFETY

AGNORA's SecureGlaze™ products adhere to both EN 356 and ISO 16936 test methods for security glazing. Samples are sent to independent laboratories for extensive impact testing and subsequent certifications in a range of performance options. Luxury retail shops, institutional, public spaces, banks and museums are just a few examples of buildings that benefit from interior and exterior threat protection.

## PERFORMANCE OPTIONS

Different levels of performance are often used for distinct scenarios. AGNORA offers a range of security glazing to cover all applications including:

- SecureGlaze™ I (P5A) - High-end residential applications
- SecureGlaze™ II (P6B) - Commercial applications
- SecureGlaze™ III (P8B) - Commercial applications

All security glazing options are designed to absorb multiple impacts by objects such as an axe and maintain integrity.

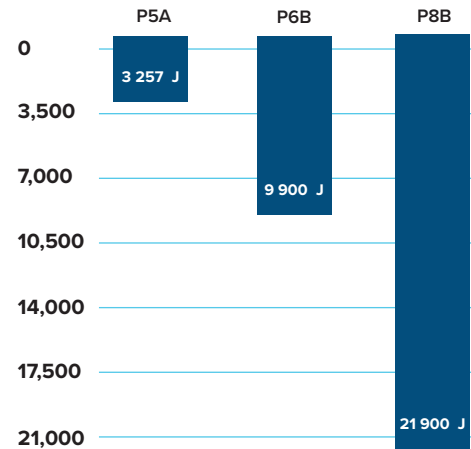
## PHOTOMETRICS & AESTHETICS

The glass security makeup that AGNORA uses allows you to achieve the same or similar levels of solar control while maintaining the same level of thermal performance. Specialty coatings such as anti-reflective can be used on surface one to create clean, uncluttered visuals and maximize daylighting.

## FAVOURABLE INSURANCE

Increasing the level of theft and intruder prevention often lowers insurance rates and can offset the cost of high-quality security products.

## THE PERFORMANCE RANGE



## EXAMPLES

### BRICK

Per strike  
= 22 J

### AXE

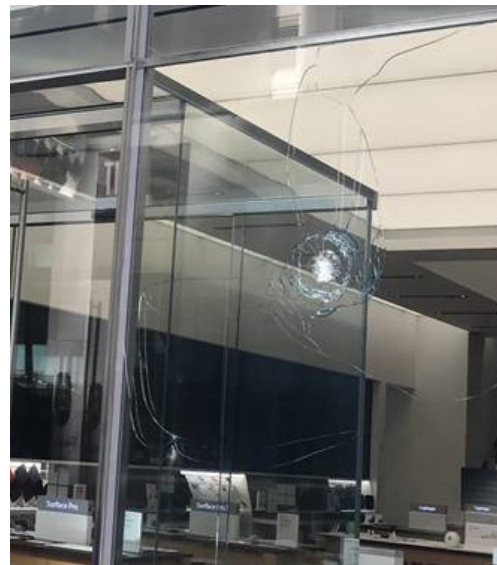
Per strike  
= 350 J

### PERSON

150 lb (68kg) impact at 10 mph (16kph)  
= 672 J

### TRUCK

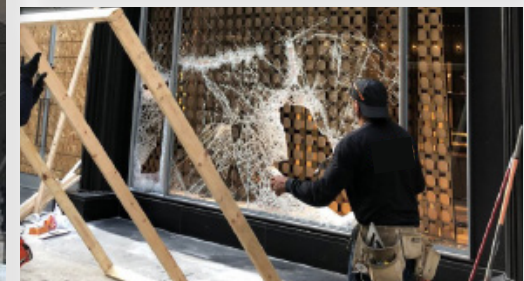
4685 lb (2125kg) impact at 10 mph  
(16kph) = 21 000 J



Attempted entry with an axe/sledgehammer



Top: Ball drop test for SecureGlaze™ I



Bottom: Using the wrong security rating can allow entry into the space

