

# Secondary Glazing System

## – Retrofitting Security Concept

Secondary windows can provide additional levels of protection against forced entry, ballistic attack and blast when the fitting of a new up rated primary window may not be deemed suitable due to the constraints often placed upon architects / designers by either clients or planning authorities. By installing secondary windows the outward appearance of the building is maintained whilst at the same time upgrading the level of security to any perceived threat, thus offering protection to the occupants and contents.

### Security

- **Forced entry resistant up to RC4** in accordance with DIN EN 1627-1630
- **Bullet resistant up to FB6-NS** in accordance with DIN EN 1522 and 1523 (without splinters)
- **Blast resistant up to a pressure load of 272 kPa (2.72 bar)**

### Material

Aluminium EN AW 6060 T66

### Window types

Fixed fields, side hung, bottom hung, tilt and turn wing or french casement window type.

### Heat and sound insulation

Up to  $U_w = 1.0 \text{ W/m}^2\text{K}$  (depends on the segmentation, size, glazing)

Up to  $R_w 45 \text{ dB}$  (depends on the segmentation, size, glazing)



Secondary window for the interior: window with tilt and turn wing .

### Installation

The secondary glazing system can be alternatively installed:

- in the reveal
- in a steel subframe
- mounted inside at the wall

### Surfaces Finishes

Powder coated, anodized or over clad with timber, stainless steel, bronze, please contact for any other option.



Additional security against forced entry, ballistic attacks and blast.

**Protecting Lives and Property. Worldwide.**

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# SYSTEM SÄLZER®

## Combined Protection

For more than 40 years SÄLZER has led the industry in the development and technology of forced entry, bullet, fire and blast resistant building components.

Each of our products is subject to a strict internal and external quality management.

Please ask for additional brochures about our further products: windows, facades, doors, gates, guard houses, partition walls, access control, barriers, bollards, accessory components etc.

### Spectacular test videos:

[youtube.com/user/saelzersecurity](https://www.youtube.com/user/saelzersecurity)



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