



# EMBASSY RvE WINDOWS & DOORS

CERTIFIED SAFETY – BREATHTAKINGLY BEAUTIFUL



 **BURTON  
SECURITY**

 **EMBASSY**

EMBASSY MODULAR STEEL SECURITY WALLING

**THE SURE DEFENCE**

## EMBASSY RvE WINDOWS & DOORS

Certified safety – breathtakingly beautiful

We plan, produce and install PfB-certified security windows made of wood and wood-aluminium. The well-thought-out security concept sensibly coordinates fittings, glass, frames and the conditions on site. It offers secure, mechanical protection against burglary, bombardment and fire.

The Embassy RvE windows are custom-made to fit each property and fit perfectly into any architectural style: from historical, listed buildings to contemporary, modern buildings.

### THE RIGHT SOLUTION FOR EVERY ARCHITECTURE

Whether for listed buildings or for modern architecture: RvE windows are always made to measure and are functionally and aesthetically convincing.

There are hardly any limits to the shapes and formats. In collaboration with architects and builders, we develop solutions that fit perfectly into the property and meet all customer requirements.



### SECURITY WINDOW TYPES FROM RvE

*Made to measure*

#### Burglary protection

Resistance classes RC2 to RC4 according to DIN EN 1627

#### Bullet resistance

Bullet resistance FB1 to FB7 according to DIN EN 1522

#### Fire protection

Resistance classes F30/T30 to F90/T90

#### Flood protection

Protection against heavy rain and flooding is becoming increasingly important worldwide. RvE therefore also builds security windows and doors that prevent unwanted water ingress.

Custom-made flood barriers then seal all building openings (windows, doors, light wells, garages, etc.). The RvE flood protection system is also suitable for listed buildings that require protection from flooding.



# Craftsmanship at its best!

## Exceptional windows + doors by RvE



- **Windows with different resistance classes**  
Resistance class RC2 to RC4
- **Bulletproof windows**  
Resistance class FB4 to FB7
- **Fire protection windows**  
Resistance class F30 to F90
- **Flood resistant windows**
- **Window with roller shutter box**  
2.5m width, infinite when coupled, up to resistance class RC3
- **Round/Oval windows**  
also with curved glass up to resistance class RC3
- **Retrofit solutions**  
up to resistance class RC3
- **Lattice window**  
up to resistance class RC3
- **Window with security button**  
instead of lockable olive
- **Windows with shutters**  
Crank or motor operated
- **Composite windows**
- **Folding and sliding systems**  
up to resistance class RC2
- **Modern windows**
- **Historical windows**
- **Monument protection window**  
up to resistance class RC3
- **Box window**  
up to resistance class RC3
- **Vertical sliding window**  
up to resistance class RC3
- **Integral window**  
up to 4.5 m high - also as a floor-to-ceiling French window
- **Post and beam facades**  
up to resistance class RC3
- **Lift and slide doors**  
up to 13m wide and 3.40 m high up to resistance class RC4 with bullet resistance FB4, barrier-free with a flat threshold
- **Special solutions/special formats**  
e.g. tilt and turn vertical sliding windows up to resistance class RC3
- **XXL formats**
- **more on request**

Good quality wood is a superb material. RvE creates something unique with it. For our windows and doors are special in every respect. Each object is manufactured made to measure: with perfection down to the last detail. As specialists for security windows and doors, we offer you effective protection with the highest quality craftsmanship. Whether for listed buildings or modern architecture: Challenge us. We create your individual solution – functional and aesthetically convincing.



# EMBASSY RvE DOORS

## Certified safety in its most beautiful form

In our factory we manufacture for you:

- Doors and portals of all shapes, sizes and styles
- From historical to modern for inside and outside
- With the most innovative technology and perfect craftsmanship

We specialize in the planning, manufacturing and assembly of security doors in resistance classes RC2 to RC4. They are certified and, upon request, equipped with bullet-resistant glass and fire protection. The RvE security doors combine high mechanical security, thermal insulation and sound insulation. Barrier-free French doors with a flat threshold are possible up to the RC3 security standard. Do you need a special solution? We would be happy to make you tailor-made suggestions for your building project.

## Burglary protection

Resistance classes RC2 to RC4 according to DIN EN 1627

DIN EN 1627 defines different resistance classes (RC = "resistance class") with regard to burglary resistance, while DIN EN numbers 1628–1630 describe the test procedures. They have replaced the pre-standard DIN V ENV 1627, which defined the resistance classes with the abbreviation "WK".

DIN EN 1627 specifies in resistance classes RC1 to RC6 how long a window must withstand an attempted break-in. They apply throughout Europe. RC1 windows & doors offer the least resistance, RC6 windows & doors offer the greatest resistance. The class shows you how long an element offers you protection in the event of a break-in.

Everything is checked, from the wall finish, glazing and locking points to professional installation.

• **RC1** low/no burglary protection, therefore not available from RvE

• **RC2** RvE elements in RC2 offer increased burglary protection: They have been proven to withstand a break-in attempt by an occasional perpetrator using simple tools such as screwdrivers, pliers and/or wedges for at least 3 minutes.

• **RC3** RvE elements in RC3 offer a high level of burglary protection: They have been proven to withstand experienced perpetrators using tools such as large crowbars or cow feet for at least 5 minutes.

• **RC4** RvE elements in RC4 offer a very high level of burglary protection: They have been proven to withstand experienced perpetrators using tools such as impact or sawing tools (axe, chisel, hammer, chisel, drill) for at least 10 minutes.

• **RC5** Upon request

## Bullet resistance

Bullet resistance FB1 to FB7 according to DIN EN 1522

To protect life and limb from firearms, we recommend equipping your windows and doors with bullet resistance in addition to the high resistance class (RC). The frame, glazing and fittings thus become the best possible security barrier without unnecessary weak points.

The glass must be of NS quality (non-shattering). Glass splinters that result from firearms can be just as deadly as the weapon itself.

Throughout Europe, the fire classes FB1 to FB7 are defined according to DIN EN 1522. These classes indicate resistance to attacks with firearms of different calibres. The fire test in German testing laboratories determines whether a window or door as a whole can withstand fire from a specific type of weapon.

