

**WINDOWS**

**RIVA AWS 70 FR 30-CE**

Self-locking fire windows also as an alternative to fixed glazing. As space-enclosing components for closure of buildings (building closure wall) or for subdividing buildings into fire sections (interior firewall) firewalls must prevent fire propagation to other buildings or fire sections for an adequately long period of time.

The fire-resistant window RIVA AWS 70 FR 30 in fire resistance classes EI30 / EW30 in accordance with DIN EN 1364 / 1634 with mechanical self-locking in the event of fire, has been subjected to all required tests and after local testing can be used as an alternative to EI 60 or EI 90 fixed glazing. With a new, concealed window closer BENEDICT + RIVA combines the functionality of fire protection with modern design, for a pleasant living climate and room climate.



**Product information:**

- Suitable for use in exterior walls as FR 30 turn windows
- Casement sizes to max. 1300 mm x 1900 mm
- Aluminum fire-resistant constructions DIN 4102

**DESIGN SPECIFICATIONS**

|                                  |        |
|----------------------------------|--------|
| Face width                       | 117 mm |
| Window fittings concealed        | yes    |
| Overall system depth min. - max. | 70 mm  |

**TECHNICAL SPECIFICATIONS**

|   |                       |
|---|-----------------------|
| CE mark                                 | yes                   |
| Verification of permanent functionality | DIN 4102, DIN EN 1191 |
| Glass/panel thickness min. - max.       | 28 - 36 mm            |
| Air permeability                        | class 4               |

**SUSTAINABILITY**

|                      |                           |
|----------------------|---------------------------|
| Uf-value frame ?     | 2,2 W/(m <sup>2</sup> ·K) |
| Wind load resistance | class C5/B5               |

**FUNCTIONS**

|                 |            |
|-----------------|------------|
| Fire protection | EI30, EW30 |
| Security system | yes        |



We are experts in designing, manufacturing and installing complex facades.

