

Brandjalusi RGS EI 60 (EW 180)

EI 60 is the second highest fire class we can offer for fire shutters. It protects against both fire and heat radiation for up to 60 minutes.

The included control cabinet is normally connected to the existing fire alarm, which when activated gives an impulse to the shutter to close. Smoke and temperature sensors can also give impulses to close the shutter. The motor that drives the shutter can be equipped with a so-called failsafe function which means that the shutter slowly and controlled by gravity goes down automatically in the event of a power failure. A complement is that you connect a battery backup to ensure that the shutter can be operated even if the power has disappeared.

For daily use, a key switch is the most common way to operate the shutter.

The blind is tested according to the European standard EN1364-1 and is classified according to EN13501. Jalusin has also successfully undergone smoke tests from both sides in accordance with EN 1634-3 for both Sa 20 (cold smoke at approx. 20 degrees C) and Sm 200 (hot smoke at approx. 200 degrees C). Smoke density is an option.

The blind can be supplemented with a certified liquid barrier and ATEX components. The entire blind can be ATEX-labeled and will then be an excellent solution for areas where hazardous substances are stored.

RGS EI 60 is also certified for noise reduction according to ISO 10140-2. One shutter reduces up to 36dB, two shutters together reduce up to 55dB.

An optional cassette over roller and motor is also available.

Technical specification

Mounting	Inside Outside
Cassette over the roll	Optional. Not required for fire classification. Requires more space in height and sideways.
Max width	Contact Us
Maximum height	Contact Us
Maxyta	Contact Us
Folded lamella mat	40 kg / sqm
Fire class	EI 60, EW 180
ATEX classification	Yes, for a fee
Flue gas density according to EN 1634-3	Contact Us
Liquid barrier	Yes, for a fee. Prevents a fluid level of up to 30 cm from getting through.
Certified noise reduction according to ISO 10140-2	Yes, 36- 55 dB, for a surcharge