

SOLUTIONS FOR FUNCTIONAL INTEGRITY



Brandschutzsysteme GmbH



FWE Series

Functional integrity
Fire load insulation
ENDO wall cupboard

Suitable
for functional integrity
for 30 minutes

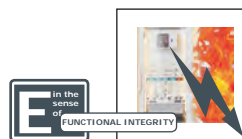
Fire resistance: 30 minutes
Fire from inside: 30 minutes



Ranges of application:

Residential and office buildings
Industrial buildings
Sales outlets
Schools and day-care centres
Nursing homes and hospitals
Places of public assembly
Restaurants and hotels

Fields of application



Functional integrity

- Existing safety-related electrical equipment
- Fire alarms
- Emergency power supply units
- Emergency lighting
- Passenger lifts with a fire control system
- Smoke extractors
- Voice alarm units and battery cabinets



Fire load insulation

- To protect emergency escape routes



Fire resistance

- For fires from outside



Smoke protection

- For smoke from inside and outside



Development principles or European scope of testing:

- EN 1634-3
- EN 1363-1
- EN 13501-1+A1
- EN 13501-2+A1
- CSN 73 0848



VIOLUTION W-90

Series

VIOLUTION
Wall enclosure

Suitable
for functional integrity
for 90 minutes

Fire resistance: 90 minutes



Ranges of application:

Residential and office buildings
Industrial buildings
Sales outlets
Schools and day-care centres
Nursing homes and hospitals
Places of public assembly
Restaurants and hotels

Fields of application



Functional integrity

- Existing safety-related electrical equipment
- Fire alarms
- Emergency power supply units
- Emergency lighting
- Passenger lifts with a fire control system
- Smoke extractors
- Voice alarm units and battery cabinets



Fire resistance

- For fires from outside



Smoke protection

- For smoke from inside and outside



Development principles or European scope of testing:

- EN 1634-3
Evidence of smoke protection
- EN 1363-1
Fire resistance
- VKF Nr. 27593



You can obtain further information and product descriptions from the main catalogue, the price list and the operating and assembly instructions.

Please note:

**The current MLAR (Guidelines for Fire Protection for Circuit Systems)
Para. 5.1.1 and Para. 5.2.2**

**and the information in the MVVTB
(Administrative Rules – Technical Building Regulations), particularly the
requirements for safety-related systems and equipment,**

**and VDMA 24177:2020-05 Smoke/Heat Extraction Units –
Functional Integrity**

e.g. Table 6

COMPANY PORTRAIT

Celsion Brandschutzsysteme GmbH is one of the leading fire protection companies. By protecting escape routes and safeguarding functional integrity in a case of fire and by being involved in various working groups and standards committees, we not only view ourselves as a manufacturer of products, but as a customer-related service provider.

During planning phases, we offer innovative solutions that are individually coordinated with planners and architects to ensure smooth building processes. Celsion develops, designs and produces fire protection cabinets (free-standing and wall cabinets, wall add-on enclosures), inspection doors and fire-resistant partition wall systems for a wide variety of applications.



Our trade fair stand at the "Light & Building Frankfurt"



www.celsion.de

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