

cat. no. 102.02

Partition panels and their accessories

## FIRE RESISTANT PARTITION PANELS



Fire resistant partition panels are of the sandwich type, consisting of facing and internal filler. Mineral wool is used as the panel filler. Cable glands can be fitted in the panel for electrical connections.

Fire resistant partitions are made of panels with a fire resistance of EI15/EW30.

The panels are tested in the state testing laboratory with a guaranteed fire resistance class according to standards.

### MORE INFORMATION, PHOTOS



### TECHNICAL DATA

#### Fire resistance

EI15 minutes for panel thickness 60 mm

EI30 minutes for panel thickness 60 mm

#### Panel thickness

60 mm

### Panel width W

1190 mm

560 mm

atypický mm

W - width in mm according to dimensional range 560 mm, 1190 mm. It is possible to order atypical panel dimensions: min. dimension 300 mm, max. dimension 1190 mm.

### Panel height H

2550 mm

3050 mm

2750 mm

atypický mm

For EI15/EW30 Height according to standard dimensional range 2550, 2750, 3050 mm. Preferred dimensions 2550, 2750, 3050 mm. Min. dimension 300 mm, max. dimension 4000 mm. Panels of different width must be made as atypical (max. panel width is 1190 mm).

### Bottom end

value	
<b>basic (tongue)</b>	<b>EI15/EW30</b>
basic+reinforcement	EI15/EW30
<b>clasic (straight)</b>	<b>EI15/EW30 - EI30/EW30</b>
clasic+resistant reinforcement	EI15/EW30
clasic+reinforcement	EI15/EW30
groove	EI15/EW30
atypical	

### Upper end

value	
basic (tongue)	EI15/EW30
basic+reinforcement	EI15/EW30
<b>clasic (straight)</b>	<b>EI15/EW30 - EI30/EW30</b>
clasic+reinforcement	EI15/EW30
groove	EI15/EW30
atypical	EI15/EW30 - EI30/EW30

### Side reinforcement

value	
simple reinforcement	EI15/EW30
<b>no side reinforcement</b>	<b>EI15/EW30 - EI30/EW30</b>
reinforcement with fireproof linnng	EI30/EW30
left reinforcement, right reinforcement	EI30/EW30
reinforced reinforcement	EI30/EW30

The panel edge with the reinforcement is fitted with an expanding waterstop (foam tape).

### Number of cable glands

value	
no cable gland	EI15/EW30 - EI30/EW30
2 pcs (1 pc 85 mm from the left- 1 pc 85 mm from the right)	EI15/EW30
2 pcs (1 pc 250 mm from the left- 1 pc 250 mm from the right)	EI15/EW30
cable glands from the left, cable glands from the right	EI15/EW30

Example of designation in the case of multiple cable glands: Orientation and number of cable glands are specified. The first cable gland is 85 mm from the edge. Other cable glands are located 100 mm apart from each other as standard. 3;2 – Total of 5 pcs, 3 from the left side+2 from the right side.For atypical designs, it is necessary to specify A-atypical orientation, number. The dimension must be specified in the notes.

## Atypical design

### Type design

#### Atypical design

Type design

0 - Unique specification out of offered versions

Atypical design

Q - atypical design that cannot be uniquely specified by a code