BLOCK®
Clean Room Solutions

Forclean - 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.

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FIRE RESISTANT PARTITION PANELS

S1: Panel type

102.01: basic partition panel

S2: Fire resistance

EI 15/EW30: EI15 minutes for panel thickness 60 mm

EI 30/EW30: EI30 minutes for panel thickness 60 mm

S3: Panel thickness

60: 60 mm

S4: Panel width W

1190: 1190 mm

560: 560 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.

S5: Panel height H

2550: 2550 mm

2750: 2750 mm

3050: 3050 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).

S6: Side end

01: groove - tongue

02: tongue - tongue

03: groove - straight

04: straight - straight

05: visible HVAC - visible HVAC

09: visible - tongue

11: visible - straight

12: visible HVAC - groove

13: groove - visible HVAC

16: inclined 45°-inclined 45°

17: groove - visible HVAC

22: straight - tongue

29: visible HVAC - tongue

30: tongue - visible HVAC

31: visible-groove (max. dimension 1150mm)

For EI15/EW30

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FIRE RESISTANT PARTITION PANELS

S7: Bottom end

B: basic (tongue)

BV: basic+reinforcement

C: clasic (tongue)

CV : clasic+reinforcement

D: groove

Q: atypical

S8: Upper end

B: basic (tongue)

BV: basic+reinforcement

C: clasic (straight)

CV: clasic+reinforcement

D: groove

Q: atypical

S9: Side reinforcement

J: simple reinforcement

O: no side reinforcement

P: reinforcement with fireproof linnng

X,X: left reinforcement, right reinforcement

Z: reinforced reinforcement

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

S10: Number of cable glands

A,A: 2 pcs (1 pc 250 mm from the left- 1 pc 250 mm from the right)

XX, XX: cable glands from the left, cable glands from the right

0,0: no cable gland

1,1: 2 pcs (1 pc 85 mm from the left- 1 pc 85 mm from the right)

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.

S11: Facing hue and material - standard on the visible side

AISI304: Stainless steel AISI 304,

XXXX: Powder coating (Komaxit), hue RAL

1015: Galvanized metal sheet, hue RAL 1015

6027: Galvanized metal sheet, hue RAL 6027

9002: Galvanized metal sheet, hue RAL 9002

9016: Galvanized metal sheet, hue RAL 9016

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FIRE RESISTANT PARTITION PANELS

S12: Facing hue and material - standard on the rear side
AISI304: Stainless steel AISI 304 FIN 8
XXXX: Powder coating (Komaxit), hue RAL
1015: galvanized metal sheet, hue RAL 1015
6027: galvanized metal sheet, hue RAL 6027
9002: galvanized metal sheet, hue RAL 9002
9016: Galvanized metal sheet, hue RAL 9016
Attention: It is necessary to always observe the orientation specified in the diagram of the side end S6.

S13: Atypical design
O: Type design
Q: Atypical design
Type design 0 - Unique specification out of offered versions Atypical design Q - atypical design that cannot be uniquely specified by a code

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