

CEILING PANELS WITH INCREASED THERMAL RESISTANCE



Ceiling panels with increased thermal resistance are used for the construction of cold storage boxes and thermo chambers. In these areas, temperature and pressure according to the customer's requirements are maintained. The whole system of connecting panels to each other and to other components (i.e. door casings, ceiling panels, anchoring to the floor) is designed in such a way as to eliminate thermal bridges and minimise heat transfer.

This panel system also contains other elements for the construction of complete boxes: Doors with increased thermal resistance and Partition panels with increased thermal resistance.

MORE INFORMATION, PHOTOS



TECHNICAL DATA

Panel type

Ceiling panels without reinforcements with increased thermal resistance

Panel thickness

102 mm

122 mm

62 mm

82 mm

Panel width

1190 mm

560 mm

Preferred width W 1190 mm, 560 mm. It is possible to order atypical panel dimensions: min. dimension 300 mm, max. dimension 1190 mm.

Panel length

3000 mm

Minimum length H 300 mm.

Maximum length 4000 mm. Length according to customer's requirements - atypical.

Filler

Atypical

Styrofoam

Panel installation

installation of panels not included in delivery

installation of panels directly 1 pc [(M8 threaded bar, supporting metal sheet, TEX 4.8) x 1 - total number of pieces for panel]

installation of panels directly 2 pcs [(M8 threaded bar, supporting metal sheet, TEX 4.8) x 2 - total number of pieces for panel]

installation of panels directly 3 pcs [(M8 threaded bar, supporting metal sheet, TEX 4.8) x 3 - total number of pieces for panel]

Atypical

Facing hue and material - standard on the visible side (bottom side)

galvanized metal sheet, hue RAL 9002

galvanized metal sheet, hue RAL 9016

Stainless steel AISI 304

Powder coating (Komaxit), hue RAL

Facing hue and material - on the top side as standard

galvanized, hue RAL 9016

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