

## LIGHTWEIGHT METAL SUSPENDED CEILING FORCLEAN



Lightweight metal suspended ceiling is a lowered ceiling structure with a concealed suspension system.

It consists of tiles and a suspension grid. Metal tiles are clicked onto a self-locking edge profile, and they are surface-finished on the visible side. This installation method allows the removal of any of the tiles from the suspension grid and access to the space above the suspended ceiling.

In case of overpressure in the room, the suspended ceiling is secured against lifting by a bend of the support. The structure of the suspended ceiling allows for direct mounting of light fixtures, air conditioning adapters, PUROFIL filtration adapters, service tiles and glazed tiles.

### TECHNICAL DATA

#### Product type

#### System from 2016

105.01A – old system (until 06/2005) 105.01B – new system - stronger ceiling panel compatible with light fixtures and Purofil components (from 06/2005) 105.01C – new designation, new suspension grid system (from 04/2007) 105.01D - System from 2010  
105.01E - System from 08/2015

## MS item of the ceiling system

Snap-on ceiling panel 625x625mm (without filling)

Panel 312,5x625mm (half)

Bearing profile

Bearing profile joint

Snap-type profile

Snap-type profile joint

Snap-type profile support 125 mm (typ S)

Snap type profile support 175 mm (typ L) standard

Threaded bar M6x1000

Threaded bar M6x2000

Threaded bar joint

Perimeter bar L-25x25mm

Panel V 625x1250 (with glued mineral wool)

Panel V 625x625 (with glued mineral wool)

Panel 625x1250 (without filling)

L-profile

Ground wire 300 mm

Ground wire 300 mm

Ground wire 800 mm

In this category, an item is selected from the ceiling system. In this case of suspended ceiling with no coving, the MS-20 bottom perimeter strip MS-20 (L 25x25) must be specified separately.

## Hue and material of standard solid ceiling panels

Galvanized steel sheet, hue RAL 9002

**Galvanized steel sheet, hue RAL 9016**

Stainless steel metal sheet AISI 304

Komaxit, hue RAL

without additional surface treatment - for grid

## Ceiling anchoring

Hilti beam clamp (rolled steel beams I, U, L)

L-profile (steel construction made of closed profiles, etc.)

Threaded bar joint (concrete ceiling structure)

In this category, a system of anchoring the ceiling suspension brackets in the structure is selected.

## 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

## MORE INFORMATION, PHOTOS

