

ILKAclean Ceiling Systems



Clean room systems

They say who wants to produce clean room systems for highest demands must also have the know-how for this purpose.

We agree with that and our partners know that ILKAZELL provides functional rooms of premium quality. Withal the innovative further development of our products has become traditional by now. The clean room systems of ILKAZELL are the results of our own research and development with an optimum price-performance ratio.

Supporting grid ceilings

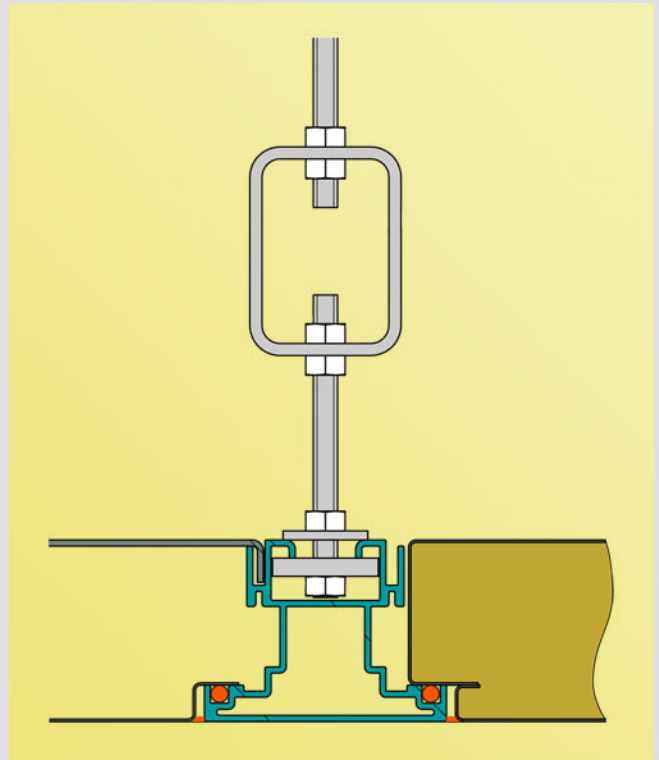
This ceiling system is a flexible supporting grid system made of aluminium extrusion profiles. The supporting profiles can optionally be provided as powder-coated or anodized.

Walkable or unwalkable cassette panels are installed in the supporting grid in a flush mounted manner.

The individual elements are prefabricated at our factory and precisely mounted on site. Dry seal provides the extremely high tightness of the complete system.

Additional silicone sealing, especially for applications in the pharmaceutical industry, can be performed by request.

The connection to the wall system takes place with a special aluminium profile for cut panels. The supporting profiles are suspended with threaded rods and turnbuckles of the ceiling construction provided by the customer.



Specifications

Measurements in mm

Walkable

600 x 600/1200 x 900/1200 x 1200

Supporting grid

Aluminium extrusion profile

Colour

Powder coating similar to RAL 9010

Load

1500 N man load

Cassette panels

Double-sided 0.75 mm steel sheet galvanized, sandwich system with HDPU foam or mineral wool, polyester-coated, similar to RAL 9010

Unwalkable

600 x 600/1200 x 900/1200 x 1200

Aluminium extrusion profile

Powder coating similar to RAL 9010

Only supporting grid (on request)

Double-sided 0.75 mm steel sheet galvanized, PE coating, similar to RAL 9010