

G+H Cleanroom Wall

Specification

All-Glass Partition Wall * page 1 of 1

Clean Room, Hospital and Pharmaceutical Partition Wall

G+H-All-Glass Partition Wall, Type WS 8 GG

General information:

The construction as a whole, consisting of the all-glass unit, floor and ceiling sections, plus integrated components such as electrical conduit or impact protection, is to be regarded as a functional unit which conforms in its entirety with GMP requirements.

Construction system:

The floor connection is achieved using internal square base sections with the dimensions 50 x 50 mm, made of stainless or zinc coated steel, mounted on the floor slab at the centre-to-centre spacing interval of the glass wall. In the upper part of the square section is a threaded hole with an integrated adjusting screw and head plate to compensate for any unevenness in the floor. This adjusting screw is used to prevent the glass panes from standing crookedly or badly aligned in the support structure and the square base sections from meeting raggedly or unevenly. At the same time, the head plate serves as a bearing for the continuous stainless steel sections (20 x 27 x 20 mm, 2 mm thick) that accommodate the panes of laminated safety glass. The facing of the skirting area is formed of folded 1mm thick V2A-stainless steel sheets, bevelled at the top, with internal reinforcement sections. The sealing, and thus the connection of the individual panels to each other, is achieved by a silicon caulking suitable for clean rooms.

Design of door unit:

Of course, we also offer all-glass units with integrated glass doors.

Technical details:

Modular dimension:	1250 mm
Skirting:	Width 80 mm, height variable up to 280 mm
Glazing:	Laminated safety glass 12 mm /2 x 6 mm) or according to statical requirements

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subject to technical changes.