



Glass partition Cleanlife 619

Description

Cleanlife 619 consisting of a glazing with perimeter frame without any additional gridwork or vertical load-bearing elements enables pharmaceutical companies to create a transparent and open area design. Aluminium profiles with powder coated, lacquered or anodized finishes provide horizontal and vertical connection to the building structure. Media supply are possible through the stainless steel base.

The partition system excels in high air tightness and is easy to clean and disinfect. GMP- and DIN EN ISO 14644 suitable design. The surface is even, flush, suitable for flush installation and does not contain any outgassing or particle emitting materials. The partition joints are optionally sealed with a clean room suitable sealant.

System description

Substructure	Aluminium profiles
Glazing	Single toughened safety glass $\geq 12\text{mm}$
Construction options	Glazing from floor to ceiling with stainless steel floor base profile
Joints and connections	<ul style="list-style-type: none"> • Joint seals: the vertical joints between elements are sealed with transparent tape and silicon • Connections: connections with aluminium profile or silicon



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Technical data

Glass pane thickness	≥ 12 mm
Module width (standard)	up to 1500 mm
Glazing height (standard)	up to 3.500 mm
Weight	ca. 25 – 50 kg / m ² (fully glazed wall) ± 10 mm in height and width
Sound insulation ISO 140-3 / ISO 10140-2	up to 40 dB R _w (=laboratory value)
Longitudinal sound insulation ISO 717-1 / DIN EN ISO 10848	up to 61 dB D _{n,f,w}
Joint width	2 mm
Surface finish glass	<ul style="list-style-type: none">• Foils• Screen printing• Enamel
Green building Product characteristic	DGNB- / LEED- compliant

Customised, project-specific solutions possible

Applicable standards

- **DIN 18202**
- **DIN 1249**
- **DIN EN ISO 12543**



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