



Glass partition Cleanlife 618

Description

Lindner Cleanlife 618 consisting of a glazing with perimeter frame and stainless steel skirting panel 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.

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.

Areas of application

- Pharmaceutical production and medical technology
- Laboratories and research centers
- Surface technology



Homepage www.Lindner-Group.com

LINDNER SE | CLEAN ROOMS

Bahnhofstraße 29 | 94424 Amstorf | Germany | Tel. +49 (0)8723 20-3671 | Reinraumtechnik@Lindner-Group.com | www.Lindner-Group.com

We reserve the right to adapt and amend all details and information at any time. We do not accept liability for information that is inadvertently incorrect. This document is protected by copyright law. Processing, unauthorised use or reproduction and public distribution are not permitted. Reproduction and distribution to third parties are only permitted with our express consent.

System description

Substructure	Aluminium profiles
Glazing	Single toughened safety glass 12 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



Technical data

Glass pane thickness	12 mm
Module width (standard)	up to 1500 mm ¹⁾
Glazing height (standard)	up to 3.500 mm ¹⁾
Weight	ca. 25 – 50 kg / m ² (fully glazed wall)
Sound insulation	up to 34 dB R _w acc. to DIN EN ISO 717-1 / ISO 10140-2
Joint width	2 mm
Surface finish glass	<ul style="list-style-type: none"> • Foils • Screen printing • Enamel
Green building Product characteristic	DGNB- / LEED- compliant

¹⁾ The maximum wall height and the maximum module width can differ depending on the building physics

Customised, project-specific solutions possible



Homepage www.Lindner-Group.com

LINDNER SE | CLEAN ROOMS

Bahnhofstraße 29 | 94424 Amstorf | Germany | Tel. +49 (0)8723 20-3671 | Reinraumtechnik@Lindner-Group.com | www.Lindner-Group.com

We reserve the right to adapt and amend all details and information at any time. We do not accept liability for information that is inadvertently incorrect. This document is protected by copyright law. Processing, unauthorised use or reproduction and public distribution are not permitted. Reproduction and distribution to third parties are only permitted with our express consent.

Applicable standards

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



Homepage www.Lindner-Group.com

LINDNER SE | CLEAN ROOMS

Bahnhofstraße 29 | 94424 Amstorf | Germany | Tel. +49 (0)8723 20-3671 | Reinraumtechnik@Lindner-Group.com | www.Lindner-Group.com

We reserve the right to adapt and amend all details and information at any time. We do not accept liability for information that is inadvertently incorrect. This document is protected by copyright law. Processing, unauthorised use or reproduction and public distribution are not permitted. Reproduction and distribution to third parties are only permitted with our express consent.