



Partition system Multiclean COP

Description

The partition system Multiclean COP was special designed for operating theatre installations. The partition panels can be made from various materials such as stainless steel, glass or HPL.

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.



For more information, visit our website
www.Lindner-Group.com

LINDNER SE | CLEAN ROOMS

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System description

Substructure	The substructure consists of galvanized or coated folded steel profiles.
Panelling	<ul style="list-style-type: none"> • Metal G 19 Metal shell: 19 mm <ul style="list-style-type: none"> ○ Powder coating acc. to RAL or NCS colour range ○ Coil-Coating (duplex), colour RAL 9010 ○ Stainless steel ground and polished • HPL-GF Gypsum fibre plate with both-sided applied HPL (thickness approx. 19 mm) • HPL-CF Cement carrier plate with both-sided applied HPL (thickness approx. 12 mm) • HPL-CO HPL-Compact wall panel (thickness 13 mm) • Multiclean COP 191 Glass pane 10 mm toughened safety glass (thickness 19 mm) • Multiclean COP 191 Graphics Glass pane 10 mm toughened safety glass and digital printing (thickness 19 mm) • Multiclean COP Ambient Light Glass pane 10 mm toughened safety glass with a horizontal LED light (thickness 19 mm) • Other composite boards
Joints and connections	The element joints are sealed with cleanroom suitable material or with synthetic profiles. Floor, ceiling and wall connections according to the requirements.



Technical data

Partition thickness	minimum 150 mm
Axial grid	1200 mm (standard); max. 1410 mm (depending on panelling)
Partition height	max. 4.000 mm (depending on partition thickness)
System weight	38 - 60 kg/m ²
Fire Resistance	F0
Joint width	4 mm (Standard)



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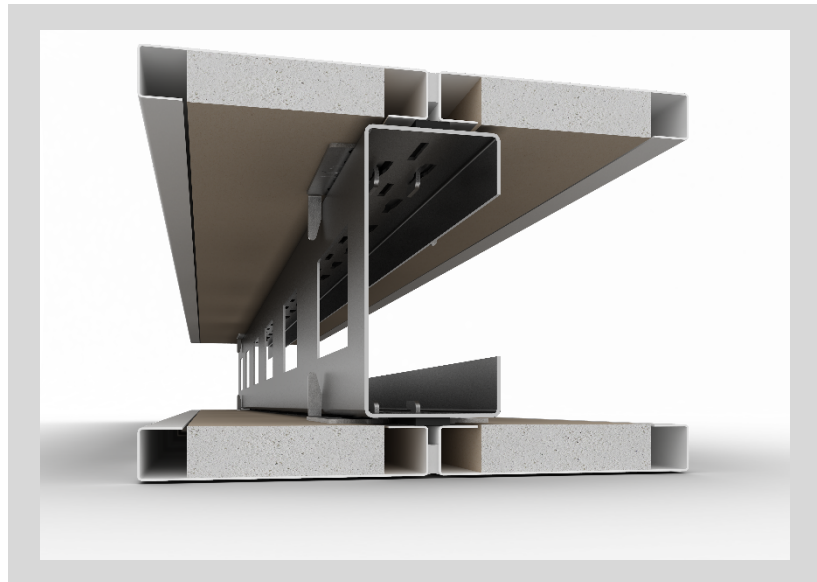
Radiation protection

Depending on the requirements, this partition system can be equipped to meet a lead equivalent value of 0,2 to 0,4. As an option, the lead equivalent value can be improved by taking specific measures.

Customized solutions based on the requirements of the project available upon request.

Applicable standards

- **DIN 18202** tolerances in building construction – branches of building industry



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