



GST 10

Glass sliding door element

Our sliding door GST 10 consists of an all-glass door leaf made of toughened safety glass ESG 10mm. The edge quality according to DIN EN 1249-11 is KPO (polished edges). For the VSG version made from TVG, additional KGS (arrised edges). The system is available in 1-leaf version and with or without sound insulation.

- appealing design

Examples for areas of application

Public Areas: Escape Routes, Entrance Areas

Work: Common Rooms, Facilities for Meetings, Conventions and Conferences, Office buildings, Broadcasting Rooms, Television Studios, Assembly Rooms

Education: Library, Research Rooms, Schools, Higher education institutions and universities

Businesses, Recreation and Culture: Sales Areas, Banks, Places of Assembly

Healthcare: Pharmacies (Production), Clinics and Hospitals, Laboratories and Research Facilities

Hotels and Gastronomy: Commercial Kitchens, Hotels and Resorts

Industry: Laboratories and Research Facilities



Technical details

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Frame type	Aluminium frame Steel frame (one-piece)
Standard equipment	Drive set in E6/C0 anodized, including cover caps and stoppers Circumferential sealing system in E6/C0 anodized and grey sealing profiles Threshold made of stainless steel Handle bars made of stainless steel
Additional equipment	Running rail with retraction dampening Locking according to the demands and the customer requests
Load capacity	max. 150 kg
Weight	27 kg/m ²

Dimensions

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Door leaf thickness	10 mm
Door leaf width single-leaf	1200 - 1560 mm
Door leaf height	2000 - 2500 mm



Acoustics

Building acoustics

ISO 717-1	R_w	32 dB
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Surfaces

Surfaces


Glass	Partition Surface LUMIXline - Glass
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Sustainability

Declarations

Product Self-Declaration	A self-declaration in accordance with ISO 14021 is available. This contains extensive environmental information for planning, tenders and building certifications (LEED, DGNB, EU taxonomy).
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Evidence

Green Level Certificate	<div style="background-color: #4CAF50; color: white; padding: 5px; display: inline-block; border-radius: 10px;"> High  </div> <p>Circularity: Some of the components can be reused/refurbished</p> <p>Life Cycle Assessment: Life Cycle Assessment according to DIN 14067 (Product Carbon Footprint) on request</p> <p>Cradle to Cradle Certified®: no C2C Certified® label available</p>
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Combinable Systems

Combinable Systems

Partitions	<ul style="list-style-type: none"> Lindner Life Contour 126 - Glass partition with front-mounted glazing Lindner Life Freeze 137 - Glass partition with flush-mounted bonded glazing Lindner Life Stereo 125 - Glass partition with front-mounted glazing Lindner Logic 100 Metal - Metal partition Lindner Logic 100 Metal-Acoustic - Metal partition with sound absorbing surface Lindner Logic 100 Timber - Timber partition Lindner Logic 100 Timber-Acoustic - Timber partition with sound absorbing surface Lindner Life Clear - Glass partition with double glazing Lindner Life Clear_N - Glass partition with double glazing with solid wood lining
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Applications

