



**Areas of application**

- Office and conference rooms
- Training and research facilities

**Construction options**


- Double glazing as studless all-glass construction


**Combinable wall panels**


- Metal shell with gypsum board infill strength dependant on requirement
- Timber based panel strength dependant on requirement
- System wall absorber in timber, metal and material

**Description**

The two glass panes of the Lindner Life Hybrid 622 for the double glazed system are fixed in only 35 mm slim connecting profiles. Therefore, maximum glass visibility provides an open modern appearance.

	<b>Dimensions</b> (depending on material used)	
	Module width	Standard up to 1250 mm
	Height	Standard up to 3500 mm depending on glass thickness
	<b>Please note:</b>	<b>The maximum wall height and the maximum module width can differ depending on the building physics!</b>
	Wall thickness	100 mm
	Joint width	ca. 2 mm
	Glass pane thickness	10 / 12 mm safety glass
	Visual width aluminium frame	Shadow gap 30 mm Aluminium profile 35 mm

	<b>Technical data</b>	
	Weight	ca. 50 - 60 kg / m <sup>2</sup> (depending on glass used)
	Tolerances	Ceiling deflection ± 12,5 mm
	Structural performance	• Installation area 1 and 2 non load-bearing partition wall according to DIN 4103

	<b>Sound insulation</b>	
	ISO 140-3 / ISO 10140-2	up to 47 dB Rw (=laboratory value)

<b>Seismic safety</b>	anti-seismic performance possible
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	<b>Green Building</b>	
	Product characteristic	DGNB- / LEED- compliant

<b>Guidelines</b>	Lindner visual assessment criteria for glazing systems
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**Build connections**

- **Connection accessories:**  
vertical joints with transparent full acryl adhesive tapes and passivated edge
- **Joint seals:**  
Seals are used for the floor, ceiling and wall connections
- **Connections:**  
relocatable floor, ceiling and wall connections

**Substructure**

- aluminium profiles

**Applicable standards**

- DIN 18202

**Surface finish profile**

- powder-coated
- anodized

**Surface finish glass**

- foils
- screen printing
- enamel

**Information on Lindner Group**



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Further information can be found on our homepage [www.Lindner-Group.com](http://www.Lindner-Group.com)

