



Areas of application

- Office and conference rooms
- Atriums, schools and fire compartments
- Industrial and factory areas
- Training and research facilities

Construction options

- Single glazing (optional insulation glazing)
- 100 / 125 / 150 mm fully glazed partition
- Fully glazed corner

Combinable wall panels

- veneered, surface-mounted elements

Combinable door systems

- Fire protection doors made of wood

Description

The continuous fully-glazed partition Lindner Life Fire, with a fire protection class selection between EI30, EI60 or EI90, provide an open and transparent feeling in the room. This is complemented by a warm natural material, such as profiles made using local wood. The system is studless and the glass is butted. The system construction allows it to be installed directly on site, which grants a flexible adaptation to the spatial conditions. The installation-friendly system design provides for a quick assembly and for a complete dismantling as well.

	Dimensions (depending on material used)	
	Module width	Standard up to 1500 mm
	Height	Standard up to 3500 mm depending on glass thickness
	Please note:	The maximum wall height and the maximum module width can differ depending on the building physics!
	Wall thickness	100 / 125 / 150 mm
	Joint width	< 6 mm
	Glass pane thickness	27-67 mm
	Visual width of edge seal	ca. 15 mm
	Technical data	
	Weight	approx. 50 - 100 kg / m ²
	Tolerances	Ceiling deformation in a range of up to 25 mm
	Statics	<ul style="list-style-type: none"> • Oak and others: installation areas 1 and 2 non load-bearing partition wall according DIN 4103 Fall protection according to DIN 18008-4 and aBG • Pine: installation area 1 non load-bearing partition wall according DIN 4103 without fall protection • Mono or insulated construction Single or laminated safety glass Standard: black edge seal Transparent fire protection gel filling
	Glass pane structure	
	Fire protection	
	DIN 4102	F30 / F60 / F90
	EN 13501-2	EI30 / EI60 / EI90
	Sound insulation	
	ISO 717-1	41 - 51 dB R _w
	Guidelines	Lindner visual assessment criteria for glazing systems

Build connections

- **Joint seals:** vertical joints with transparent full acrylic tape and Silicone seal, vertical 15mm Edge printing in black
- **Connections:** invisible or visible connections possible

Applicable standards

- DIN 4103
- DIN 18008-4 and aBG
- DIN 4102
- EN 13501-2
- ISO 717-1

Surface finish

- **Profiles:**
 - Wood / wood veneer
 - Metal look
 - Digital printing
- **Glass:**
 - Foils
 - Screen printing
 - Enamel

Technische Änderungen, auch ohne Ankündigung vorbehalten. Diese Unterlage ist unser Geistiges Eigentum. Sie darf ohne unsere Zustimmung weder vervielfältigt, noch unzulässig verändert, noch gewerbsmäßig verbreitet oder weiteren Personen vorgelegt werden.

Customised, project-specific solutions possible

Further information can be found on our homepage www.Lindner-Group.com

