



### Areas of application

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

### Construction options

- Single glazing  
(insulating glass project-related possible)
- 100 / 125 / 150 mm fully glazed partition
- Fully glazed corner project-related possible

### Combinable door systems

- Fire protection doors made of wood

### Description

The continuous fully-glazed partition Lindner Life Fire, with the fire protection class selection F30/EI30, provide an open and transparent feeling in the room. This is complemented by a warm natural material, such as profiles made of 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.

	<b>Dimensions</b> (depending on material used)	
	Module width	Standard up to 1500 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 / 125 / 150 mm
	Joint width	< 6 mm
	Glass pane thickness	27 - 67 mm
	Visual width of connection profiles	Floor: 54 mm Ceiling: 80 mm Wall connection: 54 mm
	Visual width of edge seal	ca. 15 mm
	<b>Technical data</b>	
	Weight	ca. 50 - 100 kg / m <sup>2</sup>
	Tolerances	Ceiling deformation in a range of up to 25 mm
	Statics	<ul style="list-style-type: none"> <li>• Installation areas 1 and 2</li> </ul> non load-bearing partition wall according DIN 4103 Fall protection according to DIN 18008-4 Types of wood may be restricted according to requirements
	Glass pane structure	<ul style="list-style-type: none"> <li>• Mono or insulated construction</li> </ul> Single or laminated safety glass Standard: black edge seal Transparent fire protection gel filling
	Connection profiles	Made of veneered multilayer panels or solid wood and solid wood glazing beads
	<b>Fire protection</b>	
	DIN 4102	F30
	EN 13501-2	EI30
	<b>Sound insulation</b>	
	ISO 717-1	41 - 51 dB R <sub>w</sub>
	<b>Guidelines</b>	Lindner visual assessment criteria for glazing systems

### Build connections

#### Joint seals:

- Sealing tapes and silicone joints
- Glass with vertical 15mm edge printing in black

#### Connections:

- Invisible or visible connections by using multi-part wooden profiles possible

### Applicable standards

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

### Surface finish

#### Profiles:

- Wood / wood veneer
- Metal look

#### Glass:

- Foils

Technische Änderungen auch ohne Ankündigung vorbehalten. Diese Liniertage ist unser Geistiges Eigentum. Sie darf ohne unsere Zustimmung weder vervielfältigt, noch unbefugt weiterverbreitet, 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](http://www.Lindner-Group.com)

