



## T30-2 Typ L

### Fire protection door

Door leaf, approx. 49 mm with special laminated intermediate layer and strengtheners of oriented strand board, double door leaf with fire protection (Smoke control, sound insulation, radiation protection, moisture resistance on demand).

#### datasheet.headline.einsatzgebiete.title

**Education:** Research Rooms, School of Higher Education, Schools  
**Work:** Facilities for Meetings, Conventions and Conferences, Office buildings, Assembly Rooms, Data Centres  
**Businesses, Recreation and Culture:** Shopping Centres, Cinemas and Theatres, Concert Halls, Museums, Sales Areas, Places of Assembly  
**Healthcare:** Clinics and Hospitals  
**Hotels and Gastronomy:** Hotels and Resorts  
**Public Areas:** Entrance Areas, Escape Routes



#### datasheet.headline.technischeAnforderungen.title

**Fire Protection:** Fire Resistance, Smoke Protection  
**Design:** Wood, Varnish, Laminate  
**Acoustics:** Airborne Sound Reduction  
**Hygiene:** Cleanable by vacuuming, Wipeable, Antibacterially disinfectable, Virucide disinfectable  
**Safety Technology:** Radiation Protection

### Dimensions

Door leaf thickness	approx. 49 mm	mm
Width	1 250 - 3 000 mm	
Height	1 750 - 2 750 mm	
Height incl. Top panel	3 750 mm	

### Technical Details

Climate class	DIN EN 12219	2, 3
mechanischeBeanspruchung_Wert	group E	
Installation options	Lindner partition systems, Drywall, Solid walls	
Edge design (door leaf)	RAL-/NCS coated edge , Solid wood inset edge band, Solid wood edge band, PU-edge	
Frame type	Wooden block frame, Solid wooden frame, Wooden enclosing frame,	



## Glazing

Number of leaves	double-leaf
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## Standard

## Additional

Door leaf weight	44 kg/m <sup>2</sup>
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## Acoustics

### objectbrick.Akustik.Bauakustik.title

Weighted sound reduction index	DIN EN ISO 10140-2	R <sub>w</sub>	39	dB
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## Fire protection

### objectbrick.Brandschutz.Feuerwiderstand.title

Resistance to fire performance	DIN 4102-5	T 30
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### objectbrick.Brandschutz.Rauchdichtigkeit.title

smoke protection	DIN 18095	RS
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## Safety

### objectbrick.Sicherheitstechnik.Strahlenschutz.title

Radiation protection	DIN 6834	lead equivalent value 2 mm Pb
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## Durability

Suitable for use in moisture-room	moisture resistant
Suitable for use in wet-room	capable for wet rooms

## Surfaces

Surfaces	real wood veneer, , ,
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## Sustainability

### Indicators

Emission of formaldehyde	< 3 µg/m <sup>3</sup>
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### Evidence of emission measurements



Indoor Air Comfort	Fulfills
Indoor Air Comfort Gold	Fulfills
AgBB	Fulfills
BREEAM International	Conform
LEED v4	Conform
DGNB	Conform

**deklarationen\_und\_nachweise**

**Sustainable**

**Emission**