



## 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).

- Je nach Einsatzgebiet, Ausführung und Größe kann die Leistung variieren
- Sonderlösungen projektbezogen möglich

#### Examples for areas of application

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

**Work:** Facilities for Meetings, Conventions and Conferences, Office buildings, Assembly Rooms, Data Centres and IT facilities

**Businesses, Recreation and Culture:** Shopping Centres, Cinema and multiplex cinemas, Concert Halls, Theatres and Opera Houses, Museums and Exhibitions, Sales Areas, Places of Assembly

**Healthcare:** Clinics and Hospitals

**Hotels and Gastronomy:** Hotels and Resorts

**Public Areas:** Entrance Areas, Escape Routes



### Dimensions

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Width (B)	1250 - 3000 mm
Height (H)	1750 - 2750 mm
Height incl. Top panel	3750 mm
Door leaf thickness	approx. 49 mm

### Technical details

#### Technical Details

Climate Class	DIN EN 12219	2 3
mechanical stress		group E
Installation options		Lindner partition systems Drywall Solid walls
Edge design (door leaf)		PU-edge Solid wood inset edge band Solid wood edge band
Frame type		Wooden block frame Solid wooden frame Wooden enclosing frame Steel frame (one and two-piece)



Glazing		Frame width 135mm Friesbreite auf Anfrage
Number of leaves		double-leaf
Standard equipment		Mortise lock, Class 3, prepared for profile and round cylinders Barrel door hinge 160mm with VX absorption automatisch absenkbar Bodendichtung (nur bei Rauchschutzausführung) Door closer superimposed or integrated
Additional equipment		Covered hinges Access control Monitoring contacts Fitting combinations for emergency exit doors and panic bolts
Door leaf weight		44 kg/m <sup>2</sup>

## Acoustics

### Building acoustics

Weighted sound reduction index	ISO 717-1	R <sub>w</sub>	39 dB
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## Fire protection

### Fire resistance

Fire resistance	DIN 4102 5	92592
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### Smoke Tightness

Smoke Protection	DIN 18095	RS
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## Safety

### Security

Radiation Protection	DIN 6834 mmPb	lead equivalent value 2 mm Pb
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## Durability

### Durability

Suitability for wet rooms	moisture resistant
Suitability for wet rooms	capable for wet rooms

## Surfaces

### Surfaces

Surfaces	Bauseitiger Anstrich/Grundierfolie Real wood veneer
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Lackiert  
HPL-Schichtstoff

Sustainability

Declarations	
Emission report	An expert opinion is available for the product with regard to its emission values. The test laboratory is accredited according to ISO 17025 and notified for EN 16516.
Sustainable forestry	Our products can be supplied PEFC-certified (chain of custody certification). Certificate registration no.: TUEV-PEFC-COC-240109
Sustainable forestry	Our products can be supplied FSC™-certified (chain of custody certification) and fulfil all the necessary requirements. Certificate number: TUEV-COC-000515 Licence number: FSC-C119815
Key figures	
Formaldehyde emissions	< 3 µg/m³
Evidence	
Indoor Air Comfort	Accomplished
Indoor Air Comfort Gold	Accomplished
AgBB	Accomplished
BREEAM International	Conform
LEED v4	Conform
DGNB	Conform
Green Level Certificate	Basic 