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### 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

FSC C119815

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,	

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Glazing			
Number of leaves	double-leaf		
Standard			
Additional			
Door leaf weight	44 kg/m <sup>2</sup>		
Acoustics			
objectbrick.Akustik.Bauakustik.title			
Weighted sound reduction index	DIN EN ISO 10140-2	39 dB	
Fire protection			
objectbrick.Brandschutz.Feuerwiderstand.title			
Resistance to fire performance	DIN 4102-5	Т 30	
objectbrick.Brandschutz.Rauchdichtigkeit.title			
smoke protection	DIN 18095	RS	
Safety			
objectbrick.Sicherheitstechnik.Strahlenschutz	title		
Radiation protection	DIN 6834	DIN 6834 lead equivalent value 2 mm Pb	
Durability			
Suitable for use in moisture-room	moisture resistant	moisture resistant	
Suitable for use in wet-room	capable for wet rooms	capable for wet rooms	
Surfaces			
Surfaces	real wood veneer, , ,	real wood veneer, , ,	
Sustainability			
Indicators			
Emission of formaldehyde	< 3 µg/m³	< 3 µg/m <sup>3</sup>	
Evidence of emission measurements			

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

Sustainable

Emission