



T30-1 Type H

Fire protection door

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

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

Examples for areas of application

Work: Common Rooms, Facilities for Meetings, Conventions and Conferences, Office buildings, Broadcasting Rooms, Television Studios, Utility Rooms, Data Centres and IT facilities, Assembly Rooms

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

Businesses, Recreation and Culture: Banks, Sales Areas, Sports Halls and Gymnasiums, Shopping Centres, Cinema and multiplex cinemas, Concert Halls, Theatres and Opera Houses, Museums and Exhibitions, Public Swimming Pools, Stadiums and arenas, Places of Assembly

Healthcare: Pharmacies (Production), Clinics and Hospitals, Laboratories and Research Facilities, Clean rooms (pharmacy and medical technology)

Public Institutions: Courts and prisons, Government and municipal buildings

Hotels and Gastronomy: Hotels and Resorts, Gastronomy

Industry: Laboratories and Research Facilities, Factories and production facilities, Clean rooms (electronics and semiconductor technology)

Transport: Train Stations, Airports

Public Areas: Entrance Areas, Escape Routes

Residential building



Dimensions

Dimensions

Width (B)	500 - 1500 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)		Solid wood edge band Solid wood inset edge band PU-edge
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		single-leaf
Standard equipment		Barrel door hinge 160mm with VX absorption automatisch absenkbar Bodendichtung (nur bei Rauchschutzausführung) Door closer superimposed or integrated
Additional equipment		Fitting combinations for emergency exit doors and panic bolts Monitoring contacts Access control Covered hinges

Acoustics

Building acoustics

Weighted sound reduction index	ISO 717-1	R _w	42 dB
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Fire protection

Fire resistance

Fire resistance	DIN 4102 5	T 30
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Smoke Tightness

Smoke Protection	DIN 18095	RS
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Safety

Security

Burglar Protection	DINV ENV 1627	WK2
Radiation Protection	DIN 6834 mmPb	lead equivalent value 2 mm Pb

Durability

Durability

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



Surfaces

Surfaces

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

Indoor Air Comfort	Accomplished
Indoor Air Comfort Gold	Accomplished
AgBB	Accomplished
BREEAM International	Conform
LEED v4	Conform
DGNB	Conform
Green Level Certificate	Basic 