



## 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).

#### datasheet.headline.einsatzgebiete.title

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

**Education:** School of Higher Education, Schools, Library Rooms, Research Rooms

**Businesses, Recreation and Culture:** Banks, Sales Areas, Gymnasiums, Shopping Centres, Cinemas and Theatres, Concert Halls, Museums, Public Swimming Pools, Stadiums, Places of Assembly

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

**Public Institutions:** Court Houses, Government Buildings, Court Houses, Government Buildings

**Hotels and Gastronomy:** Hotels and Resorts, Restaurants and Canteens

**Industry:** Laboratories and Research Facilities, Production Facilities, Clean rooms (electronics and semiconductor technology)

**Transport:** Train Stations, Airports

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

**Residential**



The mark of responsible forestry

#### 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:** Intruder Protection, Radiation Protection

**Sustainability:** Environmental Product Declaration

### Dimensions

Door leaf thickness	approx. 49 mm mm
Width	500 - 1 500 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 edge band, Solid wood inset edge band, PU-edge
Frame type	Wooden block frame, Solid wooden frame, Wooden enclosing frame,

### Glazing

Number of leaves	single-leaf
------------------	-------------

### Standard

### Additional

### Acoustics

#### objectbrick.Akustik.Bauakustik.title

Weighted sound reduction index	DIN EN ISO 10140-2	R <sub>w</sub>	42 dB
--------------------------------	-----------------------	----------------	-------

### Fire protection

#### objectbrick.Brandschutz.Feuerwiderstand.title

Resistance to fire performance	DIN 4102-5	T 30
--------------------------------	------------	------

#### objectbrick.Brandschutz.Rauchdichtigkeit.title

smoke protection	DIN 18095	RS
------------------	-----------	----

### Safety

#### objectbrick.Sicherheitstechnik.Einbruchschutz.title

Burglar resistance	DINV ENV 1627	WK2
--------------------	---------------	-----

#### objectbrick.Sicherheitstechnik.Strahlenschutz.title

Radiation protection	DIN 6834	lead equivalent value 2 mm Pb
----------------------	----------	----------------------------------

### Durability

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



## Surfaces

Surfaces	real wood veneer, , ,
----------	-----------------------

## Sustainability

### Indicators

Emission of formaldehyde	< 3 µg/m <sup>3</sup>
--------------------------	-----------------------

### 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

### Emission

### Sustainable