



## T0-2 Typ E

### Object door

Door leaf, approx. 49 mm with laminated intermediate layer and strengtheners of oriented strand board, double door leaf without fire protection (Sound insulation, 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, Data Centres and IT facilities, Broadcasting Rooms, Television Studios, Utility Rooms, Assembly Rooms

**Hotels and Gastronomy:** Hotels and Resorts, Gastronomy, Commercial Kitchens

**Public Institutions:** Courts and prisons, Government and municipal buildings

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

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

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

**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

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Width (B)	1250 - 3000 mm
Height (H)	625 - 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		Porenbetonwand Solid walls



		Lindner partition systems Drywall
Edge design (door leaf)		Plastic edge band PU-edge Solid wood edge band Solid wood inset edge band
Frame type		Aluminium frame Wooden block frame Solid wooden frame Wooden enclosing frame Steel frame (one and two-piece)
Glazing		Circular glazing Frame width min. 110mm Special shapes Frame width 135mm
Number of leaves		double-leaf
Standard equipment		Mortise lock, Class 3, prepared for profile and round cylinders Barrel door hinge 160mm with VX absorption
Additional equipment		Covered hinges Access control Door closer integrated Door closer superimposed Monitoring contacts Fitting combinations for emergency exit doors and panic bolts
Door leaf weight		37 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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## Safety

### Security

Radiation Protection	DIN 6834 mmPb	lead equivalent value 3 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	Real wood veneer HPL-Schichtstoff
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Lackiert  
Bauseitiger Anstrich/Grundierfolie

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 