



T0-1 Typ B

Object door

Door leaf, approx. 41 mm with laminated intermediate layer and strengtheners of oriented strand board, single door leaf without fire protection (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

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

Dimensions	
Width (B)	500 - 1250 mm
Height (H)	625 - 2500 mm
Height incl. Top panel	3500 mm
Door leaf thickness	approx. 41 mm

Technical details

Technical Details		
Climate Class	DIN EN 12219	2
mechanical stress		group S
Installation options		Drywall Lindner partition systems Solid walls Porenbetonwand



Edge design (door leaf)		Plastic edge band Solid wood inset edge band Solid wood edge band PU-edge
Frame type		Aluminium frame Wooden block frame Solid wooden frame Wooden enclosing frame Steel frame (one and two-piece)
Glazing		Frame width 135mm Frame width min. 110mm Circular glazing Special shapes
Number of leaves		single-leaf
Standard equipment		Mortise lock, Class 3, prepared for profile and round cylinders Barrel door hinge 160mm with VX absorption
Additional equipment		Fitting combinations for emergency exit doors and panic bolts Door closer superimposed Door closer integrated Monitoring contacts Access control Covered hinges
Door leaf weight		26 kg/m ²

Acoustics

Building acoustics

Weighted sound reduction index	ISO 717-1	R _w	38 dB
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Safety

Security

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

Durability

DIN EN 1192	DIN EN 1192	S
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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Bauseitiger Anstrich/Grundierfolie
Lackiert

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 