



## T90-1 Typ O

### Fire protection door

Door leaf, 75 mm with laminated intermediate layer and strengtheners of oriented strand board, single door leaf with fire protection (Smoke control, sound insulation, burglar resistance, moisture resistance are optionally)

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

#### Examples for areas of application

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

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

**Industry:** Factories and production facilities, Laboratories and Research Facilities

**Hotels and Gastronomy:** Hotels and Resorts

**Healthcare:** Clinics and Hospitals

**Businesses, Recreation and Culture:** Places of Assembly, Stadiums and arenas, Museums and Exhibitions, Concert Halls, Theatres and Opera Houses

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

**Work:** Utility Rooms, Office buildings



### Dimensions

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Width (B)	625 - 1300 mm
Height (H)	1750 - 2600 mm
Height incl. Top panel	3600 mm
Door leaf thickness	approx. 75 mm

### Technical details

#### Technical Details

Climate Class	DIN EN 12219	2 3
mechanical stress		group E
Installation options		Drywall Solid walls
Edge design (door leaf)		Solid wood inset edge band Solid wood edge band
Frame type		Wooden block frame Solid wooden frame Wooden enclosing frame Steel frame (one and two-piece)
Glazing		Frame width 135mm



Number of leaves		double-leaf
Door leaf weight		55 kg/m <sup>2</sup>

## Acoustics

### Building acoustics

Weighted sound reduction index	ISO 717-1	R <sub>w</sub>	42 dB
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## Fire protection

### Fire resistance

Fire resistance	DIN 4102 5	92594
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## Safety

### Security

Burglar Protection	DINV ENV 1627	WK2, WK3
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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 RAL-/NCS-Nasslackierung Bauseitiger Anstrich/Grundierfolie Lackiert
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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.
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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   