



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)



datasheet.headline.einsatzgebiete.title

Public Areas: Entrance Areas, Escape Routes

Public Institutions: Court Houses, Government Buildings

Industry: Production Facilities, Laboratories and Research Facilities

Hotels and Gastronomy: Hotels and Resorts

Healthcare: Clinics and Hospitals

Businesses, Recreation and Culture: Places of Assembly, Stadiums, Museums, Concert Halls

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

Work: Utility Rooms, Office buildings

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

Dimensions

Door leaf thickness	approx. 75 mm	mm
Width	625 - 1 300 mm	
Height	1 750 - 2 600 mm	
Height incl. Top panel	3 600 mm	

Technical Details

Climate class	DIN EN 12219	2, 3
mechanischeBeanspruchung_Wert	group E	
Installation options	Drywall, Solid walls	
Edge design (door leaf)	Solid wood edge band, Solid wood inset edge band, RAL-/NCS coated edge	
Frame type	Wooden block frame, Solid wooden frame, Wooden enclosing frame,	



Glazing

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

Acoustics

objectbrick.Akustik.Bauakustik.title

Weighted sound reduction index	DIN EN ISO 10140-2	R _w	42	dB
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Fire protection

objectbrick.Brandschutz.Feuerwiderstand.title

Resistance to fire performance	DIN 4102-5	T 90
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Safety

objectbrick.Sicherheitstechnik.Einbruchschutz.title

Burglar resistance	DINV ENV 1627	WK2, WK3
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Durability

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

Surfaces

Surfaces	real wood veneer, , ,
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Sustainability

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



Product

Emission