



# **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

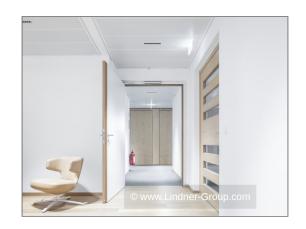
**Businesses, Recreation and Culture:** Places of Assembly, Stadiums and arenas, Museums and Exhibitions, Concert Halls, Theatres and Opera

Houses

Education: Schools, Higher education institutions and universities,

Research Rooms, Library

Work: Utility Rooms, Office buildings



### **Dimensions**

Dimensions			
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	eaf weight			55 kg/m²	
Acoustics					
Building acoustics					
Weighted sound reduction index		R w			42 dB
Fire protection					
Fire resistance					
Fire resistance		DIN 4102 5		92594	
Safety					
Security					
Burglar Protection		DINV ENV 1627		WK2, Wk	(3
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			
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.			
Evidence					
Indoor Air Comfort		Accomplished			
Indoor Air Comfort Gold		Accomplished			
AgBB			Accomplished		
BREEAM International			Conform		





LEED v4	Conform
DGNB	Conform
Green Level Certificate	Basic Ø Ø Ø