

Steel door D45

Single and double-leaf



Thin rebate
Door leaf thickness
45 mm



Main function
Multi-purpose door

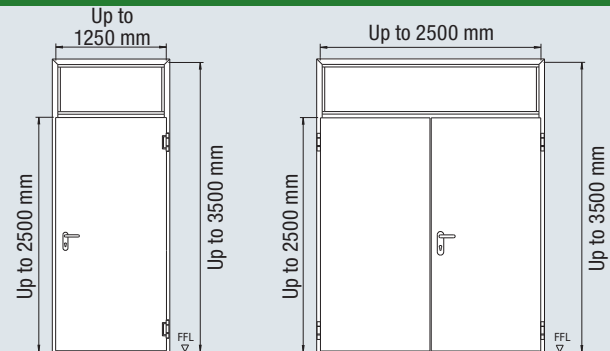
Additional function
(with corresponding equipment, see pages 10-11)



Acoustic-rated
Acoustic values from 37 – 44 dB



External door
Labelled according to DIN EN 14351-1



Steel door	D45-1	D45-2
Door leaf	45 mm	45 mm
Sheet thickness	1.5 mm	1.5 mm
Rebate type	Thin rebate	Thin rebate
Fitting in		
Brickwork	●	●
Concrete	●	●
Gas concrete blocks	●	●
Gas concrete slabs	●	●
Partition walls	●	●
Additional functions / performance characteristics		
Thermal insulation U_D	1.9 W/(m ² ·K)*	2.0 W/(m ² ·K)*
Acoustic rating category	II	III
With bottom profile with seal	41 dB	-
With retractable bottom seal	37 dB	-
With threshold rail with seal	-	44 dB
Wind load	Class C4 – C5	Class C2
Driving rain leaktightness	Class 1A – 7A	Class 2A
Air permeability	Class 2 – 4	Class 2
Operating forces	Class 2 – 4	
Mechanical strength	Class 4	
Differential climate behaviour	Class 2(d) – 3(e)	Class 1

The listed values depend on the door features and fitting situation

Optional Extras

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Size range	D45-1		D45-2	
	Width	Height	Width	Height
Nominal size (ordering size)	500 – 1250	1500 – 2500	1250 – 2500	1750 – 2500
With fixed top panel		– 3500		– 3500
Traffic leaf width			750 – 1250	
Fixed leaf width			500 – 1250	

All dimensions in mm