

Steel door

D45

Single and double-leaf



Thin rebate
Door leaf thickness
45 mm



Main function
Multi-purpose door

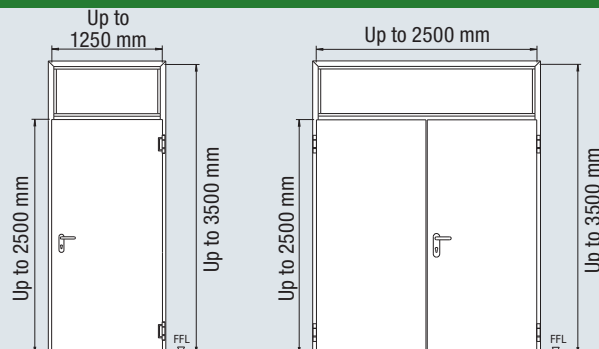


Additional function
(with corresponding equipment, see pages 10-11)

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	II	
With bottom profile with seal	41 dB	-	38 dB	
With retractable bottom seal	37 dB	-	37 dB	
With threshold rail with seal	-	44 dB	40 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				

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Optional Extras

Glazings	Page 40
Fixed top panels	Page 42
Special equipment	Page 44
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	D45-1		D45-2	
Size range	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