

Steel door

D65

Single and double-leaf



Thin rebate
Door leaf thickness
65 mm



Main function
Multi-purpose door



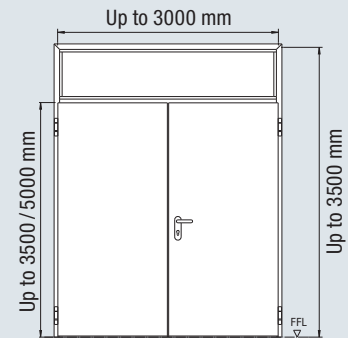
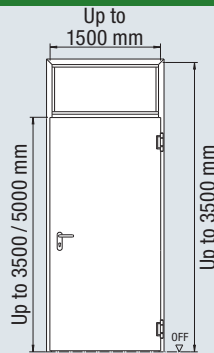
Acoustic-rated
Acoustic values
from 38–43 dB



External door
Labelled according
to DIN EN 14351-1



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



Steel door	D65-1	D65 G-1	D65-2	D65 G-2
Door leaf	65 mm	65 mm	65 mm	65 mm
Sheet thickness	1.5 mm	1.5 mm	1.5 mm	1.5 mm
Rebate type	Thin rebate	Thin rebate	Thin rebate	Thin rebate
Fitting in				
Brickwork	●	●	●	●
Concrete	●	●	●	●
Gas concrete blocks	●	●	●	●
Gas concrete slabs	●	●	●	●
Partition walls	●	●	●	●
Additional functions / performance characteristics				
Thermal insulation U_D	1.8 W/(m ² ·K)	1.8 W/(m ² ·K)	1.7 W/(m ² ·K)	1.7 W/(m ² ·K)
Acoustic rating category	II III		- -	
With bottom profile with seal	40 dB	- -	- -	-
With retractable bottom seal	38 dB	- -	- -	-
With threshold rail with seal	-	43 dB	- -	-
Wind load	Class C5		Class C2	
Driving rain leaktightness	Class 1A – 7A		Class 4A	
Air permeability	Class 3–4		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

Size range	D65-1		D65 G-1	
	Width	Height	Width	Height
Nominal size (ordering size)	625 – 1500	1750 – 3500	625 – 1500	3500 – 5000
With fixed top panel		– 3500		

Size range	D65-2		D65 G-2	
	Width	Height	Width	Height
Nominal size (ordering size)	1250 – 3000	1750 – 3500	1375 – 3000	3500 – 5000
With fixed top panel		– 3500		
Traffic leaf width	750 – 1500		1000 – 1500	
Fixed leaf width	500 – 1500		350 – 1500	

All dimensions in mm

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Optional Extras

Glazings	Page 40
Fixed top panels	Page 42
Special equipment	Page 44
Door sizing	Page 46