

# Steel door D55

## Single and double-leaf



### Thin rebate

Door leaf thickness  
55 mm



### Thick rebate

Door leaf thickness  
55 mm

### Main function

Multi-purpose door

MZ

### Additional function

(with corresponding equipment, see pages 10-11)

dB

### Acoustic-rated

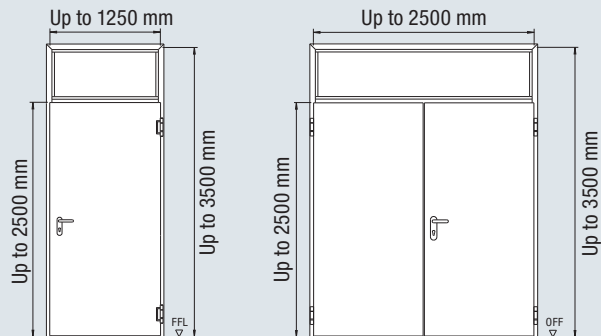
Acoustic values from 38-45 dB



### External door

Labelled according to DIN EN 14351-1

CE



Steel door	D55-1		D55-2	
<b>Door leaf</b>	55 mm		55 mm	
<b>Sheet thickness</b>	1.5 mm / 1.0 mm		1.5 mm / 1.0 mm	
<b>Rebate type</b>	Thin / thick rebate		Thin / thick rebate	
<b>Fitting in</b>				
Brickwork	●		●	
Concrete	●		●	
Gas concrete blocks	●		●	
Gas concrete slabs	●		●	
Partition walls	●		●	
<b>Additional functions / performance characteristics</b>				
<b>Thermal insulation <math>U_D</math></b>	1.9 W/(m <sup>2</sup> ·K)*		2.0 W/(m <sup>2</sup> ·K)*	
<b>Acoustic rating category</b>	II	III	II	III
With bottom profile with seal	41 dB	-	40 dB	-
With retractable bottom seal	38 dB	-	38 dB	-
With threshold rail with seal	-	45 dB	-	42 dB
<b>Wind load</b>	Class C5		Class C2	
<b>Driving rain leaktightness</b>	Class 1A – 7A		Class 2A	
<b>Air permeability</b>	Class 3 – 4		Class 2	
<b>Operating forces</b>	Class 2 – 4			
<b>Mechanical strength</b>	Class 4			
<b>Differential climate behaviour</b>	Class 2(d) – 3(e)		Class 1	

The listed values depend on the door features and fitting situation

### Optional Extras

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Fixed top panels	Page 42
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Size range	D55-1		D55-2	
	Width	Height	Width	Height
<b>Nominal size (ordering size)</b>	500 – 1250	1500 – 2500	1250 – 2500	1750 – 2500
<b>With fixed top panel</b>		– 3500		– 3500
Traffic leaf width			750 – 1250	
Fixed leaf width			500 – 1250	

All dimensions in mm