

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

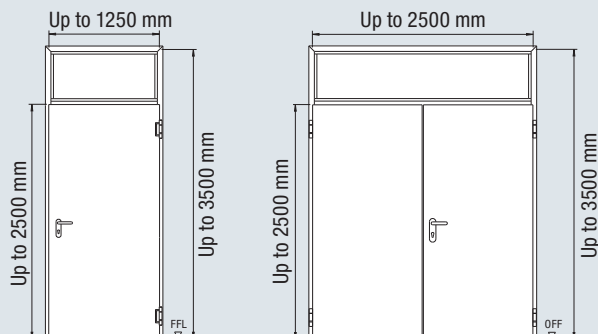
Acoustic-rated

Acoustic values
from 38-45 dB


External door

Labelled according
to DIN EN 14351-1

CE


Steel door
Door leaf
D55-1

55 mm

Sheet thickness

1.5 mm / 1.0 mm

Rebate type

Thin / thick rebate

D55-2

55 mm

1.5 mm / 1.0 mm

Thin / thick rebate

Fitting in

Brickwork

●

●

Concrete

●

●

Gas concrete blocks

●

●

Gas concrete slabs

●

●

Partition walls

●

●

Additional functions / performance characteristics
Thermal insulation U_p

1.9 W/(m²·K)*

2.0 W/(m²·K)*

Acoustic rating category

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

Wind load

Class C5

Class C2

Driving rain leaktightness

Class 1A – 7A

Class 2A

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

Optional Extras

Glazings Page 40

Fixed top panels Page 42

Special equipment Page 44

Door sizing Page 46

	D55-1		D55-2	
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