



Burglar-Protection-Doors

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Burglar-Protection-Doors

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Burglar-Protection

According to DIN V ENV 1627

Regulations and requirements

Burglar-Protection-Doors

DIN V ENV 1627 Burglar-Protection-Doors

The DIN V ENV 1627 defines terms and minimum requirements, which are arranged in a hierarchy of six classes, for Burglar-Protection-Doors.

Resistance class DIN V ENV 1627 DIN V 18103		Resistance time	Type of criminal Assumed approach
WK 1	–	no manual test	Structural elements of the resistance class 1 feature a basic protection against break-in attempts with physical force, such as kicking against, jumping against, shoulder ramming, pushing up and ripping out (prevalent vandalism)
WK 2	ET 1	3 minutes	The occasional criminal additionally uses simple tools such as a screwdriver, a gripper and cotters in order to open the locked and bolted structural element.
WK 3	ET 2	5 minutes	The criminal tries to open the locked and bolted structural element with an additional screwdriver and a crowbar.
WK 4	ET 3	10 minutes	The experienced criminal uses additional cutting tools and hitting tools such as an axe, a prybar, a hammer and a chisel as well as a power drill.
WK 5	–	15 minutes	The experienced criminal uses additional electronic tools, such as a power drill, a jigsaw, a sabre saw and an angle grinder with a maximum disc diameter of 125 mm.
WK 6	–	20 minutes	The experienced criminal uses additional powerful electronic tools, such as a power drill, a jigsaw, a sabre saw and an angle grinder.

Excerpt of the DIN V ENV 1627

The norm only applies to 1- and 2-leaf doors. Also fixed or openable side or top panels can be tested according to this norm.

Burglar-Protection-Doors are suitable for protective areas or rooms where the unauthorised and forceful entering should be hindered or constrained.

Function

A Burglar-Protection-Door is a door which can, if closed, locked and bolted, withstand break-in attempts with physical force (without tools as well as with tools) for a certain period of time (resistance time). The burglar-protective function of the door set is determined by the whole unit of door leaf, frame and the required security fittings.

Installation

For the installation of Burglar-Protection-Door sets the wall thickness must not be lower than a certain required minimum thickness:

Masonry	≥ 115 mm (WK 2 / WK 3) ≥ 240 mm (WK 4)
Concrete	≥ 100 mm (WK 2) ≥ 120 mm (WK 3) ≥ 140 mm (WK 4)
Gypsum plasterboard walls	≥ 100 mm



Burglar-Protection-Doors

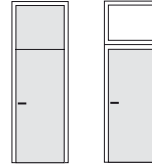
Burglar-Protection-Doors Configuration options

WK Solid door

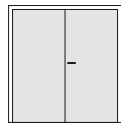
1-leaf door



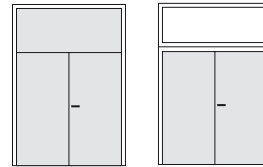
1-leaf door, with top panel



2-leaf door

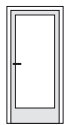


2-leaf door, with top panel

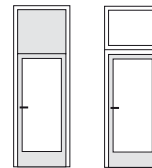


WK Door with vision panel

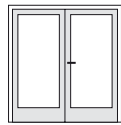
1-leaf door



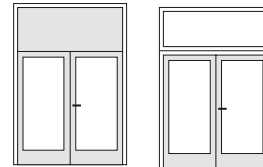
1-leaf door, with top panel



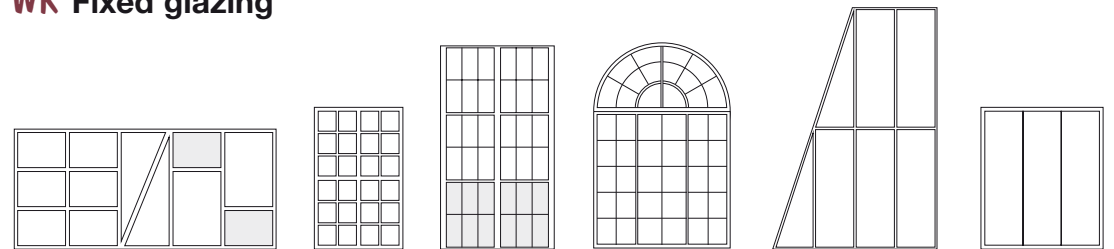
2-leaf door



2-leaf door, with top panel

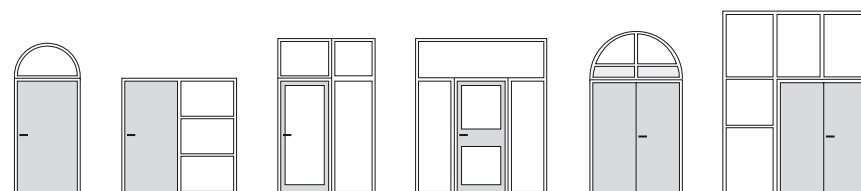


WK Fixed glazing



WK Fixed glazing

In combination with WK-1/WK-2 Burglar-Protection-Door





3 N

1-leaf door Tender specifications

WK 2 / WK 3

Information

For additional technical information please see appendix, indicated with

Models

WK 2-1 FORM-Burglar-Protection-Door
Model 3.00
● Burglar-Protection WK 2

Approval

● DIN CERTCO No.: 4T050
Attack direction
● Push side
○ Pull side

Optional function

○ Burglar-Protection WK 3 (M 3)
○ Sound-Insulation $R_{w,P} = 32$ dB
○ Radiation-Protection
○ Bullet-Resistant M 3

Dimensions

..... BR-width x BR-height
 Throat opening

Walls

○ Masonry ≥ 115 mm
○ Concrete ≥ 100 mm
○ Gypsum plasterboard wall ≥ 100 mm
○ Burglar-Protection-Glazing Type 25 V

Steel frames

Galvanised and undercoated, sheet thickness 2,0 mm, 3-sided circumferential special gasket grey (optional in black, white or brown)

Solid wall: Gypsum plasterboard wall:
– Backbend 9 mm – Backbend 15 mm
– Floor recess 30 mm – without floor recess

○ Steel wrap-around frame, for solid wall
○ Corner frame, 32/15 mm
○ Steel block frame
– Standard installation
– Installation in hallways
○ Round-shaped frame
○ Face expansion / mm
○ Decorative rebated frame, rebate depth mm
○ Quirk frame
○ Expansion joint frame
○ Frame for installation in existing walls
– Adapter fastening
– Trapezoid anchor fastening
○ Projecting frame
○ Sports hall frame
○ Required face width / mm
○ Frame for reconstruction
○ Configuration in stainless steel
○ 4-sided frame
○ Backbend up to 23 mm
○ Lead inlay in frame
○

Wooden frames

Colour-coordinated, 3-sided circumferential special gasket (black, grey, white, brown, beige)
○ Wooden wrap-around frame, architrave 60/60 mm
○ Wooden block frame, architrave 45/60 mm
○ Solid wooden frame, 70/73 mm
– Standard installation
– Installation in hallways
– Installation in front of wall opening
– Projecting installation
○ Frame for reconstruction
○ 4-sided frame
○

Door leaf

Door leaf thickness about 50 mm
– Rebated (F)
– Unrebated (S)
● Solid door, climate category II
● Stress group S (3)
○ Stress group E (4)
○ Door with holohedral additional wood panelling, one-/two-sided
○ Style door
– with profile beads
– with frame-like and/or fielded additional wood panelling

Edges

● Solid wood batten, white/red wood, 3-sided
○ Concealed solid wood edge band, 2-sided
○ PU-edge
○ Veneer edge
○ Plastic material edge
○ Colour-coated edge
○

Surfaces

Door leaf / Wooden frame

○ Veneer
– Transparently coated
– Stained/transparently coated
– Untreated
○ High pressure laminate (HPL), 0,8 mm
○ On site coating/undercoating foil
○ Colour-coated

Hinges

Steel frames

Three-roll-hinges, 2 pieces, 160 mm, hinge base 3D adjustable

Rebated	Unrebated
● VS 8939	● VS 8949
○ VN 8938	○ VN 8948
○ VSX 7939/160, 3-d.	○ VSX 7729/160, 3-d.
○ VX 7939/160, 3-d.	○ VX 7729/160, 3-d.
○ BSW 060-21 VX, 3-d.	○ BSW 060-22 VX, 3-d.
○ VIELER ER.TB.160.335.F, 3-d.	○ VIELER ER.TB.160.331.S, 3-d.
○ HEWI B8107.160 VX, 3-d.	○ HEWI B9107.160 VX, 3-d.
○ Additional 3rd hinge	○ Additional 3rd hinge
○ 	○

Wooden frames

Three-roll-hinges, 2 pieces, 160 mm, hinge base 3D adjustable (VHX)

Rebated	Unrebated
● VSX 7939/160	● VSX 7729/160
○ VX 7939/160	○ VX 7729/160
○ BSW 060-21 VX	○ BSW 060-22 VX
○ VIELER ER.TB.160.335.F	○ VIELER ER.TB.160.331.S
○ HEWI B8107.160 VX	○ HEWI B9107.160 VX
○ Additional 3rd hinge	○ Additional 3rd hinge
○ 	○

Hinge surface

– Galvanised – Plastic material
– Matt nickel-plated – Brass-coloured
– Stainless steel – Colour-coated

Locks

● Lock according to DIN 18251, class 4 with latch function, backset 65 mm, prepared for profile cylinder
○ Panic lock
○ Self-bolting panic lock
○ DORMA SVP 2 . . . up to 6 . . .
○ 3-way bolting
○ 3-way bolting with panic function

Forend surface

– Galvanised
– Stainless steel
– Brass-plated

Handles

○ Security knob-lever set, long backplate, one-sided fixed knob, class ES 1, ES 2 or ES 3

Handle surface

– Aluminium
– Stainless steel
– Plastic material
○

Special equipment

○ Climate category III
○ Lead inlay for Radiation-Protection up to 4 mm
○ Door viewer
○ Electrical strike
○ Retractable bottom seal
– standard for Sound-Insulation function
○ Sill seal with aluminium threshold
○ Block lock
○ Bolt contact
○ Magnetic contact
○ Cable channel
○ Concealed cable transition
○ Security bolts
○ Kick plate (aluminium/stainless steel)
○



Burglar-Protection-Doors

3 N

1-leaf door

Performance overview

WK 2 / WK 3

Main function



- Burglar-Protection WK 2
- Burglar-Protection WK 3 (M 3)

Optional function



- Sound-Insulation $R_{w,P} = 32$ dB



- Radiation-Protection



- Bullet-Resistant M 3

Models



3.00




Performance profile

Dimensions (mm)	Basic dimension BR-width	625-1250
	Basic dimension BR-height	1750-2250
	Clear passage LD-width	561-1186
	Clear passage LD-height	1718-2218
	Door leaf thickness	50
Configuration	Solid door	○
	Style door (profile beads)	○
	Climate category II	●
	Climate category III	○
	Stress group S (3)	●
	Stress group E (4)	○

Edge	Rebated	○
	Unrebated	○
Walls	Solid wall	●
	Gypsum plasterboard wall	○
	Glazing type 25 V	○
Frames	Steel frame	○
	Wooden wrap-around frame	○
	Wooden block frame	○
	Solid wooden frame	○
	4-sided frame	○
Attack direction	Push side	●
	Pull side	○

Information

For additional technical information please see appendix, indicated with 

● Standard ○ On request



13 N

1-leaf door Tender specifications

WK 2

Information

For additional technical information please see appendix, indicated with

Models

WK 2-1 FORM-Burglar-Protection-Door
Model 13.00
● Burglar-Protection WK 2

Approval

● DIN CERTCO No.: 4T050
Attack direction
● Push side
○ Pull side

Optional function

○ Sound-Insulation $R_{w,P} = 42$ dB
● Sound-Insulation $R_{w,P} = 37$ dB
○ Radiation-Protection

Dimensions

..... BR-width x BR-height
 Throat opening

Walls

○ Masonry ≥ 115 mm
○ Concrete ≥ 100 mm
○ Gypsum plasterboard wall ≥ 100 mm
○ Burglar-Protection-Glazing Type 25 V

Steel frames

Galvanised and undercoated, sheet thickness 2,0 mm, 3-sided circumferential special gasket grey (optional in black, white or brown)

Solid wall: Gypsum plasterboard wall:
– Backbend 9 mm – Backbend 15 mm
– Floor recess 30 mm – without floor recess

○ Steel wrap-around frame, for solid wall
○ Corner frame, 32/15 mm
○ Steel block frame
– Standard installation
– Installation in hallways
○ Round-shaped frame
○ Face expansion / mm
○ Decorative rebated frame, rebate depth mm
○ Quirk frame
○ Expansion joint frame
○ Frame for installation in existing walls
– Adapter fastening
– Trapezoid anchor fastening
○ Projecting frame
○ Sports hall frame
○ Required face width / mm
○ Frame for reconstruction
○ Configuration in stainless steel
○ 4-sided frame
○ Backbend up to 23 mm
○ Lead inlay in frame
○

Wooden frames

Colour-coordinated, 3-sided circumferential special gasket (black, grey, white, brown, beige)
○ Wooden wrap-around frame, architrave 60/60 mm
○ Wooden block frame, architrave 45/60 mm
○ Solid wooden frame, 70/73 mm
– Standard installation
– Installation in hallways
– Installation in front of wall opening
– Projecting installation
○ Frame for reconstruction
○ 4-sided frame
○

Door leaf

Door leaf thickness about 50 mm
– Rebated (F)
– Unrebated (S)
● Solid door, climate category II
● Stress group S (3)
○ Stress group E (4)
○ Door with holohedral additional wood panelling, one-/two-sided
○ Style door
– with profile beads
– with frame-like and/or fielded additional wood panelling

Edges

● Solid wood batten, white/red wood, 3-sided
○ Concealed solid wood edge band, 2-sided
○ PU-edge
○ Veneer edge
○ Plastic material edge
○ Colour-coated edge
○

Surfaces

Door leaf / Wooden frame

○ Veneer
– Transparently coated
– Stained/transparently coated
– Untreated
○ High pressure laminate (HPL), 0,8 mm
○ On site coating/undercoating foil
○ Colour-coated

Hinges

Steel frames*

Three-roll-hinges, 2 pieces, 160 mm, hinge base 3D adjustable

Rebated	Unrebated
● VS 8939	● VS 8949
○ VN 8938	○ VN 8948
○ VSX 7939/160, 3-d.	○ VSX 7729/160, 3-d.
○ VX 7939/160, 3-d.	○ VX 7729/160, 3-d.
○ BSW 060-21 VX, 3-d.	○ BSW 060-22 VX, 3-d.
○ VIELER ER.TB.160.335.F, 3-d.	○ VIELER ER.TB.160.331.S, 3-d.
○ HEWI B8107.160 VX, 3-d.	○ HEWI B9107.160 VX, 3-d.
○ Additional 3rd hinge	○ Additional 3rd hinge
○ 	○

Wooden frames*

Three-roll-hinges, 2 pieces, 160 mm, hinge base 3D adjustable (VHX)

Rebated	Unrebated
● VSX 7939/160	● VSX 7729/160
○ VX 7939/160	○ VX 7729/160
○ BSW 060-21 VX	○ BSW 060-22 VX
○ VIELER ER.TB.160.335.F	○ VIELER ER.TB.160.331.S
○ HEWI B8107.160 VX	○ HEWI B9107.160 VX
○ Additional 3rd hinge	○ Additional 3rd hinge
○ 	○

Hinge surface

– Galvanised – Plastic material
– Matt nickel-plated – Brass-coloured
– Stainless steel – Colour-coated

Locks

● Lock according to DIN 18251, class 4 with latch function, backset 65 mm, prepared for profile cylinder
○ Panic lock
○ Self-bolting panic lock
○ DORMA SVP 2 . . . up to 6 . . .
○ 3-way bolting
○ 3-way bolting with panic function

Forend surface

– Galvanised
– Stainless steel
– Brass-plated

Handles

○ Security knob-lever set, long backplate, one-sided fixed knob, class ES 1, ES 2 or ES 3

Handle surface

– Aluminium
– Stainless steel
– Plastic material
○

Special equipment

● Retractable bottom seal
○ Climate category III
○ Lead inlay for Radiation-Protection up to 4 mm
○ Electrical strike
○ Door viewer
○ Block lock
○ Bolt contact
○ Magnetic contact
○ Cable channel
○ Concealed cable transition
○ Security bolts
○ Kick plate (aluminium/stainless steel)
○

for configuration $R_{w,P} = 42$ dB

* equipped with FD-hinge



13 N

1-leaf door

Performance overview

WK 2

Burglar-Protection-Doors

Main function



- Burglar-Protection WK 2

Optional function



- Sound-Insulation $R_{w,P} = 37$ dB
- Sound-Insulation $R_{w,P} = 42$ dB



- Radiation-Protection



Models




13.00

Performance profile

Dimensions (mm)	Basic dimension BR-width	500-1250
	Basic dimension BR-height	1750-2250
	Clear passage LD-width	436-1186
	Clear passage LD-height	1718-2218
	Door leaf thickness	50
Configuration	Solid door	○
	Style door (profile beads)	○
	Climate category II	●
	Climate category III	○
	Stress group S (3)	●
	Stress group E (4)	○

Edge	Rebated	○
	Unrebated	○
Walls	Solid wall	●
	Gypsum plasterboard wall	○
	Glazing type 25 V	○
Frames	Steel frame	○
	Wooden wrap-around frame	○
	Wooden block frame	○
	Solid wooden frame	○
	4-sided frame	○
Attack direction	Push side	●
	Pull side	○

Information

For additional technical information please see appendix, indicated with 

● Standard ○ On request



Burglar-Protection-Doors

16 N

1-leaf door

Performance overview

WK 2 / WK 3

Main function



- Burglar-Protection WK 3
- Burglar-Protection WK 2

Optional function



- Sound-Insulation $R_{w,P} = 32$ dB



- Radiation-Protection

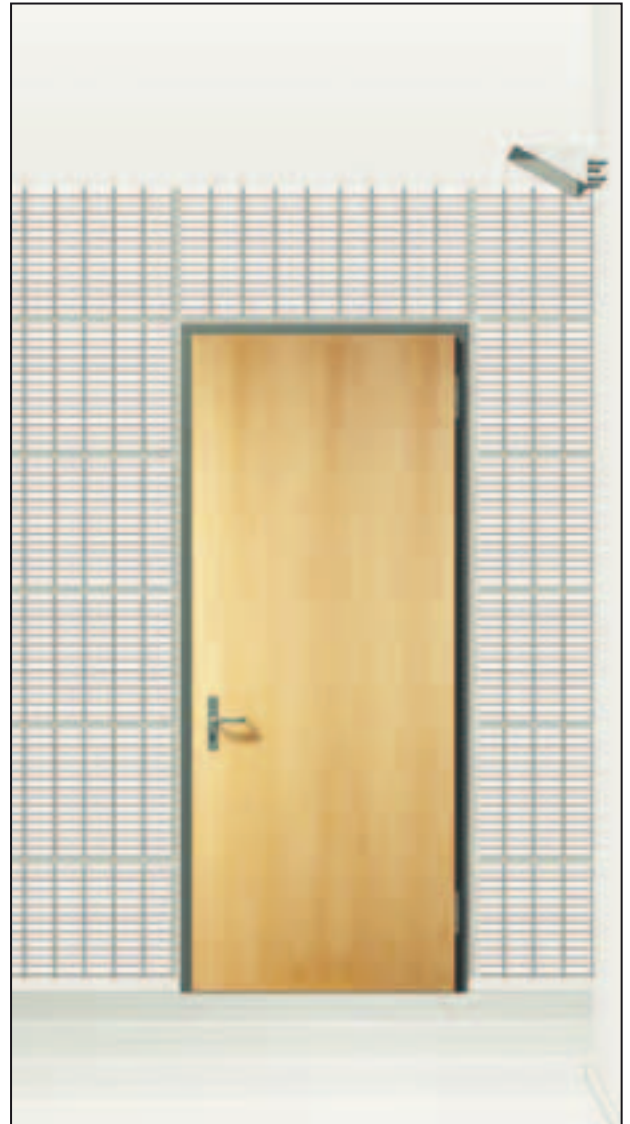
Models



16.00



16.10



Performance profile

Dimensions (mm)	Basic dimension BR-width	625-1314
	Basic dimension BR-height	1750-2500
	Clear passage LD-width	561-1250
	Clear passage LD-height	1718-2468
	Door leaf thickness	70
Configuration	Solid door	○
	Door with vision panel	○
	Style door (profile beads)	○
	Climate category III	●
	Stress group S (3)	●
	Stress group E (4)	○

Edge	Rebated	○
	Unrebated with jamb rebate	○
	Double-rebated	○
Walls	Solid wall	●
	Gypsum plasterboard wall	○
	Glazing type 25 V	○
Frames	Steel frame	○
	Wooden wrap-around frame	○
	Wooden block frame	○
	Solid wooden frame	○
	4-sided frame	○
Attack direction	Push side	●
	Pull side	○

Information

For additional technical information please see appendix, indicated with 

● Standard ○ On request



16 N

1-leaf door Tender specifications

WK 4

Models

- WK 4-1 FORM-Burglar-Protection-Door Model 16.00
- Burglar-Protection WK 4

Approval

- DIN CERTCO No.: applied for approval
- Attack direction
- Push side

Optional function

- Sound-Insulation R_{w,P} = 32 dB
- Radiation-Protection

Dimensions

- BR-width x BR-height
- Throat opening

Walls

- Masonry ≥ 240 mm
- Concrete ≥ 140 mm

Steel frames

Galvanised and undercoated, sheet thickness 2,0 mm, rebate width 30 mm, 3-sided circumferential special gasket grey (optional in black, white or brown)

Solid wall:

- Backbend 9 mm
- Floor recess 30 mm
- Steel wrap-around frame, for solid wall
- Corner frame, 32/15 mm
- Steel block frame
- Standard installation
- Installation in hallways
- Face expansion / mm
- Decorative rebated frame, rebate depth mm
- Quirk frame
- Expansion joint frame
- Frame for installation in existing walls
- Adapter fastening
- Trapezoid anchor fastening
- Projecting frame
- Required face width / mm
- Frame for reconstruction
- Configuration in stainless steel
- 4-sided frame
- Backbend up to 23 mm
- Lead inlay in frame
- Please fill in

Wooden frames

- Rebate width 30 mm, 3-sided colour-coordinated circumferential special gasket grey (optional in black, white or brown)
- Solid wooden frame, 75/90 mm
- Standard installation
- Installation in hallways
- 4-sided frame
- Please fill in

Door leaf

- Door leaf thickness about 70 mm
- Rebated (F)
- Unrebated with jamb rebate (S)
- Solid door, climate category II
- Stress group S (3)
- Stress group E (4)
- Door with holohedral additional wood panelling, one-/two-sided
- Style door
- with profile beads
- with frame-like and/or fielded additional wood panelling

Edges

- Veneer edge
- Colour-coated edge
- Please fill in

Surfaces

Door leaf / Wooden frame

- Veneer
- Transparently coated
- Stained/transparently coated
- Untreated
- High pressure laminate (HPL), 0,8 mm
- On site coating/undercoating foil
- Colour-coated

Hinges

Steel frames

- Three-roll-hinges, 2 pieces, 160 mm, hinge base 3D adjustable
- Rebated/Double-rebated Unrebated
- VSX 7939/160, 3-d. ● VSX 7729/160, 3-d.
- VX 7939/160, 3-d. ○ VX 7729/160, 3-d.
- BSW 060-21 VX, 3-d. ○ BSW 060-22 VX, 3-d.
- VIELER ER.TB.160.335.F, 3-d. ○ VIELER ER.TB.160.331.S, 3-d.
- HEWI B8107.160 VX, 3-d. ○ HEWI B9107.160 VX, 3-d.
- Additional 3rd hinge ○ Additional 3rd hinge
- Please fill in ○ Please fill in

Wooden frames

- Three-roll-hinges, 2 pieces, 160 mm, hinge base 3D adjustable (VHX)
- Rebated/Double-rebated Unrebated
- VSX 7939/160 ● VSX 7729/160
- VX 7939/160 ○ VX 7729/160
- BSW 060-21 VX ○ BSW 060-22 VX
- VIELER ER.TB.160.335.F ○ VIELER ER.TB.160.331.S
- HEWI B8107.160 VX ○ HEWI B9107.160 VX
- Additional 3rd hinge ○ Additional 3rd hinge
- Please fill in ○ Please fill in

Hinge surface

- Galvanised
- Matt nickel-plated
- Stainless steel
- Plastic material
- Brass-coloured
- Colour-coated

Locks

- 3-way bolting, hook lock backset 80 mm prepared for profile cylinder

Forend surface

- Galvanised
- Stainless steel

Handles

- Security knob-lever set, long backplate, one-sided fixed knob, class ES 3

Handle surface

- Aluminium
- Stainless steel
- Plastic material
- Please fill in

Special equipment

- Hinge edge safety device
- Lead inlay for Radiation-Protection up to 4 mm
- Door viewer
- Retractable bottom seal (standard for Sound-Insulation function)
- Sill seal with aluminium threshold
- Block lock
- Bolt contact
- Magnetic contact
- Cable channel
- Concealed cable transition
- Kick plate (aluminium/stainless steel)
- Please fill in



Burglar-Protection-Doors

16 N

1-leaf door

Performance overview

WK 4

Main function



● Burglar-Protection WK 4

Optional function



○ Sound-Insulation $R_{w,P} = 32$ dB



○ Radiation-Protection

Models



16.00



Performance profile

Dimensions (mm)	Basic dimension BR-width	689-1306
	Basic dimension BR-height	1782-2280
	Clear passage LD-width	539-1156
	Clear passage LD-height	1707-2203
	Door leaf thickness	70
Configuration	Solid door	○
	Style door (profile beads)	○
	Climate category II	●
	Stress group S (3)	●
	Stress group E (4)	○

Edge	Rebated	○
	Unrebated with jamb rebate	○
Walls	Solid wall	●
Frames	Steel frame	○
	Solid wooden frame	○
	4-sided frame	○
Attack direction	Push side	●

Information

For additional technical information please see appendix, indicated with **i**

● Standard ○ On request



Schörhuber



5 N

1-leaf door Tender specifications

WK 2 / WK 3

Information

For additional technical information please see appendix, indicated with

Models

WK 2-1 / WK 3-1 FORM-Burglar-Protection-Door Model 5.00 / 5.10
 Burglar-Protection WK 3

Approval

- DIN CERTCO No.: 4T053 (WK 3)
 - Attack direction
 - Push side
 - Pull side
- DIN CERTCO No.: 4T051 (WK 2)
 - Attack direction
 - Push side
 - Pull side

Optional function

- Burglar-Protection WK 2
- Sound-Insulation $R_{w,P} = 45$ dB
- Sound-Insulation $R_{w,P} = 42$ dB
- Sound-Insulation $R_{w,P} = 37$ dB
- Radiation-Protection

Dimensions

- BR-width x BR-height
- Throat opening

Walls

- Masonry ≥ 115 mm
- Concrete ≥ 120 mm (WK 3)
- ≥ 100 mm (WK 2)
- Gypsum plasterboard wall ≥ 100 mm
- Burglar-Protection-Glazing Type 25 V

Steel frames

Galvanised and undercoated, sheet thickness 2,0 mm, 3-sided circumferential special gasket grey (optional in black, white or brown)

- Solid wall: Gypsum plasterboard wall:
 - Backbend 9 mm - Backbend 15 mm
 - Floor recess 30 mm - without floor recess
- Steel wrap-around frame, for solid wall
- Corner frame, 32/15 mm
- Steel block frame
 - Standard installation
 - Installation in hallways
- Round-shaped frame
- Face expansion / mm
- Decorative rebated frame, rebate depth mm
- Quirk frame
- Expansion joint frame
- Frame for installation in existing walls
 - Adapter fastening
 - Trapezoid anchor fastening
- Projecting frame
- Sports hall frame
- Required face width / mm
- Frame for reconstruction
- Configuration in stainless steel
- 4-sided frame
- Backbend up to 23 mm
- Lead inlay in frame
-

Wooden frames

- Colour-coordinated, 3-sided circumferential special gasket (black, grey, white, brown, beige)
- Wooden wrap-around frame, architrave 60/60 mm
- Wooden block frame, architrave 45/60 mm
- Solid wooden frame, 70/73 mm respectively 70/95 mm
 - Standard installation
 - Installation in hallways
 - Installation in front of wall opening
 - Projecting installation
- Frame for reconstruction
- 4-sided frame
-

Door leaf

- Door leaf thickness about 70 mm
 - Rebated (F)
 - Unrebated with jamb rebate (S)
 - Double-rebated (D)
- Solid door, climate category II
- Stress group S (3)
- Stress group E (4)
- Door with holohedral additional wood panelling, one-/two-sided
- Style door
 - with profile beads
 - with frame-like and/or fielded additional wood panelling
- Door with vision panel

Edges

- Solid wood batten, white/red wood, 3-sided
- Concealed solid wood edge band, 2-sided
- PU-edge
- Veneer edge
- Plastic material edge
- Colour-coated edge
-

Vision panel

- Type of glass
 - Allstop P6B GH (clear glass)
 - Allstop P4A GH (clear glass)
 -

Configuration

- Standard
- Framed glazing
- According to DIN 68706
- Vision panel, 215/1015 mm
- Porthole \varnothing 350, 400, 500 and 650 mm
- As multiple glazed door
- Special vision panel size mm
- Decorative beads on glass
- Glazing beads
 - Solid wood veneered
 - Solid wood
 - Aluminium untreated/anodized
 - Stainless steel (porthole \varnothing 350 mm)

Surfaces

Door leaf / Wooden frame

- Veneer
 - Transparently coated
 - Stained/transparently coated
 - Untreated
- High pressure laminate (HPL), 0,8 mm
- On site coating/undercoating foil
- Colour-coated

Hinges

Steel frames

- Three-roll-hinges, 2 pieces, 160 mm, hinge base 3D adjustable
- Rebated/Double-rebated Unrebated
 - for $R_{w,P} = 42/45$ dB
 - VX 7939/160 FD, 3-d.
 - VX 7729/160, 3-d.
 - BSW 060-21 VX FD, 3-d.
 - BSW 060-22 VX, 3-d.
 - VIELER ER.TB.160.331.S, 3-d.
 - HEWI B9107.160 VX, 3-d.
 - Additional 3rd hinge
 -
 - for $R_{w,P} = 37$ dB
 - VSX 7939/160, 3-d.
 - VX 7939/160, 3-d.
 - BSW 060-21 VX, 3-d.
 - VIELER ER.TB.160.335.F, 3-d.
 - HEWI B8107.160 VX, 3-d.
 - Additional 3rd hinge
 -

Wooden frames

- Three-roll-hinges, 2 pieces, 160 mm, hinge base 3D adjustable (VHX)
- Rebated/ Unrebated
 - Double-rebated
 - for $R_{w,P} = 42$ dB
 - VX 7939/160 FD
 - BSW 060-21 VX FD
 - for $R_{w,P} = 37$ dB
 - VSX 7939/160
 - VX 7939/160
 - BSW 060-21 VX
 - VIELER ER.TB.160.335.F
 - HEWI B8107.160 VX
 - Additional 3rd hinge
 -
 - VSX 7729/160
 - VX 7729/160
 - BSW 060-22 VX
 - VIELER ER.TB.160.331.S
 - HEWI B9107.160 VX
 - Additional 3rd hinge
 -

Hinge surface

- Galvanised - Plastic material
- Matt nickel-plated - Brass-coloured
- Stainless steel - Colour-coated

Locks

- 3-way bolting, backset 65 mm, prepared for profile cylinder
- 3-way bolting with panic function
- Lock according to DIN 18251, class 4 (WK 2)
- Panic lock (WK 2)
- Self-bolting panic lock
- DORMA SVP 2 ... up to 6 ... (WK2)

Forend surface

- Galvanised
- Stainless steel
- Brass-plated

Handles

- Security knob-lever set, long backplate, one-sided fixed knob, class ES 1, ES 2 or ES 3

Handle surface

- Aluminium
- Stainless steel
- Plastic material
-

Special equipment

- Retractable bottom seal
- Security bolts
- Climate category III
- Lead inlay for Radiation-Protection up to 4 mm
- Electrical strike
- Door viewer
- Block lock
- Bolt contact
- Magnetic contact
- Cable channel
- Concealed cable transition
- Kick plate (aluminium/stainless steel)
-



Burglar-Protection-Doors

5 N

1-leaf door

Performance overview

WK 2 / WK 3

Main function



- Burglar-Protection WK 3
- Burglar-Protection WK 2

Optional function

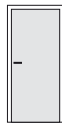


- Sound-Insulation $R_{w,P} = 45$ dB
- Sound-Insulation $R_{w,P} = 42$ dB
- Sound-Insulation $R_{w,P} = 37$ dB



- Radiation-Protection

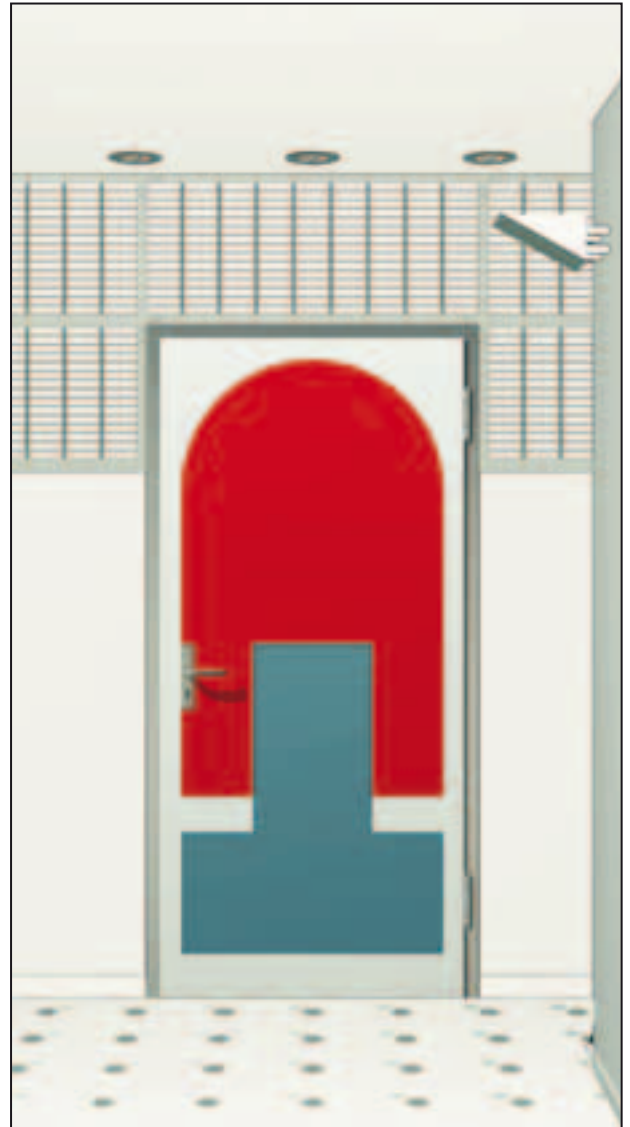
Models



5.00



5.10



Performance profile

Dimensions (mm)	Basic dimension BR-width	625-1314
	Basic dimension BR-height	1750-2500
	Clear passage LD-width	561-1250
	Clear passage LD-height	1718-2468
	Door leaf thickness	70
Configuration	Solid door	○
	Door with vision panel	○
	Style door (profile beads)	○
	Climate category II	●
	Climate category III	○
	Stress group S (3)	●
	Stress group E (4)	○

Edge	Rebated	○
	Unrebated with jamb rebate	○
	Double-rebated	○
Walls	Solid wall	●
	Gypsum plasterboard wall	○
	Glazing type 25 V	○
Frames	Steel frame	○
	Wooden wrap-around frame	○
	Wooden block frame	○
	Solid wooden frame	○
	4-sided frame	○
Attack direction	Push side	●
	Pull side	○

Information

For additional technical information please see appendix, indicated with

● Standard ○ On request



17 N

1-leaf door Tender specifications

WK 2 / WK 3

Information

For additional technical information please see appendix, indicated with

Models

WK 2-1 / WK 3-1 FORM-Burglar-Protection-Door
Model 5.00 / 5.10
● Burglar-Protection WK 3

Approval

- DIN CERTCO No.: 4T053 (WK 3)
Attack direction
● Push side
- DIN CERTCO No.: 4T051 (WK 2)
Attack direction
○ Push side
○ Pull side

Optional function

- Burglar-Protection WK 2
- Sound-Insulation $R_{w,P} = 48$ dB
- Radiation-Protection

Dimensions

- BR-width x BR-height
- Throat opening

Walls

- Masonry ≥ 115 mm
- Concrete ≥ 120 mm (WK 3)
 ≥ 100 mm (WK 2)
- Gypsum plasterboard wall ≥ 100 mm

Steel frames

- Galvanised and undercoated, sheet thickness 2,0 mm, 3-sided double circumferential special gasket grey (optional in black, white or brown), double-rebated
- Solid wall: Gypsum plasterboard wall:
 - Backbend 9 mm – Backbend 15 mm
 - Floor recess 30 mm – without floor recess
- Steel wrap-around frame, for solid wall
- Corner frame, 32/15 mm
- Steel block frame
 - Standard installation
 - Installation in hallways
- Round-shaped frame
- Face expansion / mm
- Decorative rebated frame, rebate depth mm
- Quirk frame
- Expansion joint frame
- Frame for installation in existing walls
 - Adapter fastening
 - Trapezoid anchor fastening
- Projecting frame
- Sports hall frame
- Required face width / mm
- Frame for reconstruction
- Configuration in stainless steel
- 4-sided frame
- Backbend up to 23 mm
- Lead inlay in frame
-

Wooden frames

- Colour-coordinated, 3-sided double circumferential special gasket (black, grey, white, brown, beige)
- Wooden wrap-around frame, architrave 60/60 mm
- Wooden block frame, architrave 45/75 mm
- Solid wooden frame, 70/95 mm
 - Standard installation
 - Installation in hallways
 - Installation in front of wall opening
 - Projecting installation
- Frame for reconstruction
- 4-sided frame
-

Door leaf

- Door leaf thickness about 70 mm
 - Double-rebated (D)
- Solid door, climate category II
Stress group S
- Door with holohedral additional wood panelling, one-/two-sided
- Style door
 - with profile beads
 - with frame-like and/or fielded additional wood panelling

Edges

- Solid wood batten, white/red wood, 3-sided
- Concealed solid wood edge band, 2-sided
- PU-edge
- Veneer edge
- Plastic material edge
- Colour-coated edge
-

Surfaces

Door leaf / Wooden frame

- Veneer
 - Transparently coated
 - Stained/transparently coated
 - Untreated
- High pressure laminate (HPL), 0,8 mm
- On site coating/undercoating foil
- Colour-coated

Hinges

Steel frames

- Three-roll-hinges, 2 pieces, 160 mm, hinge base 3D adjustable
- Double-rebated
 - VX 7939/160 FD, 3-d.
 - BSW 060-21 VX FD, 3-d.
 - Additional 3rd hinge
 -

Wooden frames

- Three-roll-hinges, 2 pieces, 160 mm, hinge base 3D adjustable (VHX)
- Double-rebated
 - VX 7939/160 FD
 - BSW 060-21 VX FD
 - Additional 3rd hinge
 -

Hinge surface

- Galvanised – Plastic material
- Matt nickel-plated – Brass-coloured
- Stainless steel – Colour-coated

Locks

- 3-way bolting, backset 80 mm
prepared for profile cylinder
- 3-way bolting with panic function
- Lock according to DIN 18251, class 4 (WK 2)
- Panic lock (WK 2)
- Self-bolting panic lock
DORMA SVP 2 . . . up to 6 . . . (WK2)

Forend surface

- Galvanised
- Stainless steel
- Brass-plated

Handles

- Security knob-lever set, long backplate, one-sided fixed knob, class ES 1, ES 2 or ES 3

Handle surface

- Aluminium
- Stainless steel
- Plastic material
-

Special equipment

- Retractable bottom seal
- Security bolts
- Climate category III
- Lead inlay for Radiation-Protection up to 4 mm
- Electrical strike
- Door viewer
- Block lock
- Bolt contact
- Magnetic contact
- Cable channel
- Concealed cable transition
- Kick plate (aluminium/stainless steel)
-



Burglar-Protection-Doors

17 N

1-leaf door

Performance overview

WK 2 / WK 3

Main function



- Burglar-Protection WK 3
- Burglar-Protection WK 2

Optional function

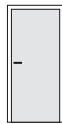


- Sound-Insulation $R_{w,P} = 48$ dB



- Radiation-Protection

Models



17.00



Performance profile

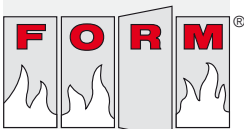
Dimensions (mm)	Basic dimension BR-width	625-1314
	Basic dimension BR-height	1750-2250
Clear passage	LD-width	531-1220
	LD-height	1703-2203
Door leaf thickness		70
Configuration	Solid door	○
	Style door (profile beads)	○
	Climate category II	●
	Climate category III	○
	Stress group S (3)	●

Edge	Double-rebated	●
Walls	Solid wall	●
	Gypsum plasterboard wall	○
Frames	Steel frame	○
	Wooden wrap-around frame	○
	Wooden block frame	○
	Solid wooden frame (WK 2)	○
	4-sided frame	○
Attack direction	Push side	●
	Pull side	○

Information

For additional technical information please see appendix, indicated with 

● Standard ○ On request



Schörhuber



50-1

1-leaf door Tender specifications

WK 2 / WK 3

Information

For additional technical information please see appendix, indicated with

Models

WK 2-1 / WK 3-1 FORM-Burglar-Protection-Door
Model 50-1.00
● Burglar-Protection WK 3

Approval

- DIN CERTCO No.: 4T053 (WK 3)
Attack direction
 - Push side
 - Pull side
- DIN CERTCO No.: 4T051 (WK 2)
Attack direction
 - Push side
 - Pull side

Optional function

- Burglar-Protection WK 2
- Sound-Insulation R_{w,P} = 50 dB
- Sound-Insulation R_{w,P} = 48 dB
- Radiation-Protection

Dimensions

- BR-width x BR-height
- Throat opening

Walls

- Masonry ≥ 115 mm
- Concrete ≥ 120 mm (WK 3)
≥ 100 mm (WK 2)
- Gypsum plasterboard wall ≥ 100 mm

Steel frames

Galvanised and undercoated, sheet thickness 2,0 mm, 3-sided double circumferential special gasket grey (optional in black, white or brown)

- Solid wall: Gypsum plasterboard wall:
 - Backbend 9 mm - Backbend 15 mm
 - Floor recess 30 mm - without floor recess
- Steel wrap-around frame, for solid wall
- Corner frame, 32/15 mm
- Steel block frame
 - Standard installation
 - Installation in hallways
- Round-shaped frame
- Face expansion / mm
- Decorative rebated frame, rebate depth mm
- Quirk frame
- Expansion joint frame
- Frame for installation in existing walls
 - Adapter fastening
 - Trapezoid anchor fastening
- Projecting frame
- Sports hall frame
- Required face width / mm
- Frame for reconstruction
- Configuration in stainless steel
- 4-sided frame
- Backbend up to 23 mm
- Lead inlay in frame
-

Wooden frames

- Colour-coordinated, 3-sided double circumferential special gasket (black, grey, white, brown, beige)
- Wooden wrap-around frame, architrave 60/60 mm
- Wooden block frame, architrave 45/75 mm
- Solid wooden frame, 70/95 mm
 - Standard installation
 - Installation in hallways
 - Installation in front of wall opening
 - Projecting installation
- Frame for reconstruction
- 4-sided frame
-

Door leaf

- Door leaf thickness about 91 mm
 - Rebated (F)
 - Double-rebated (D)
 - Unrebated with double jamb rebate (S)
- Solid door, climate category II
- Stress group S (3)
- Stress group E (4)
- Style door
 - with profile beads
 - with frame-like and/or fielded additional wood panelling

Edges

- Solid wood batten, white/red wood, 3-sided
- Concealed solid wood edge band, 2-sided
- Veneer edge
- Plastic material edge
- Colour-coated edge
-
- Stainless steel (porthole Ø 350 mm)

Surfaces

Door leaf / Wooden frame

- Veneer
 - Transparently coated
 - Stained/transparently coated
 - Untreated
- High pressure laminate (HPL), 0,8 mm
- On site coating/undercoating foil
- Colour-coated

Hinges

Steel frames

Three-roll-hinges, 2 pieces, 160/4 mm, hinge base 3D adjustable

- | | |
|-------------------------|------------------------|
| Double-rebated | Unrebated |
| ● VX7939/160-4 FD | ○ VX7729/160-4 |
| ○ BSW090-745/160 DF, VX | ○ BSW090-747/160, VX |
| ○ Additional 3rd hinge | ○ Additional 3rd hinge |
| ○ Additional 4th hinge | ○ Additional 4th hinge |
| ○ | ○ |

Wooden frames

Three-roll-hinges, 2 pieces, 160/4 mm, hinge base 3D adjustable (VHX)

- | | |
|-------------------------|------------------------|
| Double-rebated | Unrebated |
| ● VX7939/160-4 FD | ○ VX7729/160-4 |
| ○ BSW090-745/160 DF, VX | ○ BSW090-747/160, VX |
| ○ Additional 3rd hinge | ○ Additional 3rd hinge |
| ○ Additional 4th hinge | ○ Additional 4th hinge |
| ○ | ○ |

Hinge surface

- Galvanised
- Matt nickel-plated
- Stainless steel
- Plastic material
- Brass-coloured
- Colour-coated

Locks

- 3-way bolting, backset 65 mm, prepared for profile cylinder
- 3-way bolting with panic function
- Lock according to DIN 18251, class 4 (WK 2)
- Panic lock (WK 2)
- Self-bolting panic lock DORMA SVP 2 . . . up to 6 . . . (WK2)

Forend surface

- Galvanised
- Stainless steel
- Brass-plated

Handles

- Security knob-lever set, long backplate, one-sided fixed knob, class ES 1, ES 2 or ES 3

Handle surface

- Aluminium
- Stainless steel
- Plastic material
-

Special equipment

- 2 retractable bottom seals
- Security bolts
- Climate category III
- Lead inlay for Radiation-Protection up to 4 mm
- Electrical strike
- Door viewer
- Block lock
- Bolt contact
- Magnetic contact
- Cable channel
- Concealed cable transition
- Kick plate (aluminium/stainless steel)
-



50-1

1-leaf door

Performance overview

WK 2 / WK 3

Burglar-Protection-Doors

Main function



- Burglar-Protection WK 3
- Burglar-Protection WK 2

Optional function



- Sound-Insulation $R_{w,P} = 50$ dB
- Sound-Insulation $R_{w,P} = 48$ dB



- Radiation-Protection

Models



50-1.00



Performance profile

Dimensions (mm)	Basic dimension BR-width	875-1314
	Basic dimension BR-height	1750-2500
	Clear passage LD-width	781-1220
	Clear passage LD-height	1703-2453
	Door leaf thickness	91
Configuration	Solid door	○
	Style door (profile beads)	○
	Climate category II	●
	Climate category III	○
	Stress group S (3)	●
	Stress group E (4)	○

Edge	Rebated	○
	Double-rebated	●
	with double jamb rebate	○
Walls	Solid wall	●
	Gypsum plasterboard wall	○
Frames	Steel frame	○
	Wooden wrap-around frame	○
	Wooden block frame	○
	Solid wooden frame	○
	4-sided frame	○
Attack direction	Push side	●
	Pull side	○

Information

For additional technical information please see appendix, indicated with 

● Standard ○ On request



35 N

1-leaf door Tender specifications

WK 2 / WK 3

Information

For additional technical information please see appendix, indicated with

Models

WK 2-1 / WK 3-1 FORM-Burglar-Protection-Door
Model 35.00 / 35.10
● Burglar-Protection WK 3

Approval

- DIN CERTCO No.: 4T053 (WK 3)
Attack direction
 - Push side
 - Pull side
- DIN CERTCO No.: 4T051 (WK 2)
Attack direction
 - Push side
 - Pull side
- CE-label according to DIN EN 14351-1 (external doors), applied for approval

Optional function

- Burglar-Protection WK 2
- Sound-Insulation $R_{w,P} = 42$ dB
- Sound-Insulation $R_{w,P} = 37$ dB
- Sound-Insulation $R_{w,P} = 32$ dB
- Climate sturdiness
Climate category IV
- Protection against cold/heat insulation (solid door)
 $u = 1,38 \frac{W}{m^2 \cdot K}$ (SD 42)
 $u = 1,31 \frac{W}{m^2 \cdot K}$ (SD 37 / SD 32)
- Joint impermeability
 $a < 1,0 \frac{m^3}{h \cdot m}$ because Pa^{2/3}

Dimensions

..... BR-width x BR-height
 Throat opening

Walls

- Masonry ≥ 115 mm
- Concrete ≥ 120 mm (WK 3)
 ≥ 100 mm (WK 2)
- Gypsum plasterboard wall ≥ 100 mm

Wooden frames

- Colour-coordinated, 3-sided double circumferential special gasket (black, grey, white, brown, beige)
- Solid wooden frame, 70/95 mm, aluminium stop rail
 - Standard installation
 - Installation in front of wall opening
 - Projecting installation
- 4-sided frame
-

Door leaf

- Door leaf thickness about 70 mm
 - Double-rebated (D)
- Solid door, climate category IV
Stress group S
- Door with holohedral additional wood panelling, one-/two-sided
- Style door
 - with profile beads
 - with frame-like and/or fielded additional wood panelling
- Door with vision panel

Edges

- Solid wood batten, white/red wood, 3-sided
- Colour-coated edge
-

Vision panel

Type of glass

- Allstop Phonstop P6B GH / THS (clear glass)
- Combination of burglar protection glass with different functional glasses, depending on the purpose

Configuration

- Standard
- Framed glazing
- According to DIN 68706
- Vision panel, 215/1015 mm
- Porthole Ø 350, 400, 500 and 650 mm
- As multiple glazed door
- Special vision panel size mm
- Decorative beads on glass

Glazing beads

- Solid wood
- Aluminium untreated/anodized
- Stainless steel (porthole Ø 350 mm)

Surfaces

Door leaf / Wooden frame

- Veneer
 - Transparently coated
 - Untreated
- High pressure laminate (HPL), 0,8 mm
- On site coating HPL 0500 A
- Colour-coated

Hinges

Wooden frames

- Three-roll-hinges, 2 pieces, 160 mm, hinge base 3D adjustable
Double-rebated
for $R_{w,P} = 42$ dB
- VX 7939/160 FD
- BSW 060-21 VX FD
for $R_{w,P} = 37$ dB / 32 dB
- VX 7939/160
- BSW 060-21 VX
- VIELER ER.TB.160.335.F
- HEWI B8107.160 VX
- Additional 3rd hinge
-

Hinge surface

- Galvanised
- Matt nickel-plated
- Stainless steel
- Plastic material
- Brass-coloured
- Colour-coated

Locks

- 3-way bolting, backset 65 mm, prepared for profile cylinder
- 3-way bolting with panic function
- Lock according to DIN 18251, class 4 (WK 2)
- Panic lock (WK 2)
- Self-bolting panic lock
DORMA SVP 2 . . . up to 6 . . . (WK2)

Forend surface

- Galvanised
- Stainless steel
- Brass-plated

Handles

- Security knob-lever set, long backplate, one-sided fixed knob, class ES 1, ES 2 or ES 3

Handle surface

- Aluminium
- Stainless steel
- Plastic material
-

Special equipment

- Retractable bottom seal
- Security bolts
- Electrical strike
- Door viewer
- Block lock
- Bolt contact
- Magnetic contact
- Cable channel
- Concealed cable transition
- Kick plate (aluminium/stainless steel)
-



Burglar-Protection-Doors

35 N

1-leaf door

Performance overview

WK 2 / WK 3

Main function



- Burglar-Protection WK 3
- Burglar-Protection WK 2

Optional function



- Sound-Insulation $R_{w,P} = 42$ dB
- Sound-Insulation $R_{w,P} = 37$ dB
- Sound-Insulation $R_{w,P} = 32$ dB



- Climate sturdiness, protection against cold/heat insulation

Note

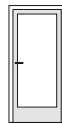
Door element for external use; for not directly weather exposed locations.



Models



35.00



35.10

Performance profile

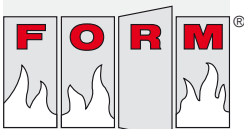
Dimensions (mm)	Basic dimension BR-width	681-1306
	Basic dimension BR-height	1778-2278
	Clear passage LD-width	531-1156
	Clear passage LD-height	1703-2203
	Door leaf thickness	70
Configuration	Solid door	○
	Door with vision panel	○
	Style door (profile beads)	○
	Climate category IV	●
	Stress group S (3)	●

Edge	Double-rebated	●
Walls	Solid wall	●
	Gypsum plasterboard wall	○
Frame	Solid wooden frame	●
Attack direction	Push side	●
	Pull side	○

Information

For additional technical information please see appendix, indicated with

● Standard ○ On request



Schörhuber



3 N

1-leaf door, with top panel Tender specifications

WK 2

Information

For additional technical information please see appendix, indicated with

Models

WK 2-1 FORM-Burglar-Protection-Door
Model 3.01 / 3.02
● Burglar-Protection WK 2

Approval

● DIN CERTCO No.: 4T050
Attack direction
● Push side
○ Pull side

Optional function

○ Sound-Insulation $R_{w,P} = 32$ dB
○ Radiation-Protection
○ Bullet-Resistant M 3

Dimensions

..... BR-width x BR-height
 Throat opening

Walls

○ Masonry ≥ 115 mm
○ Concrete ≥ 100 mm
○ Gypsum plasterboard wall ≥ 100 mm
○ Burglar-Protection-Glazing Type 25 V

Steel frames

Galvanised and undercoated, sheet thickness 2,0 mm,
3-sided circumferential special gasket grey
(optional in black, white or brown)

Solid wall: Gypsum plasterboard wall:
– Backbend 9 mm – Backbend 15 mm
– Floor recess 30 mm – without floor recess

○ Steel wrap-around frame, for solid wall
○ Corner frame, 32/15 mm
○ Steel block frame
– Standard installation
– Installation in hallways
○ Round-shaped frame
○ Face expansion / mm
○ Decorative rebated frame, rebate depth mm
○ Quirk frame
○ Expansion joint frame
○ Frame for installation in existing walls
– Adapter fastening
– Trapezoid anchor fastening
○ Projecting frame
○ Sports hall frame
○ Required face width / mm
○ Frame for reconstruction
○ Configuration in stainless steel
○ 4-sided frame
○ Backbend up to 23 mm
○ Lead inlay in frame
○

Wooden frames

Colour-coordinated, 3-sided circumferential special
gasket (black, grey, white, brown, beige)
○ Wooden wrap-around frame, architrave 60/60 mm
○ Wooden block frame, architrave 45/60 mm
○ Solid wooden frame, 70/73 mm
– Standard installation
– Installation in hallways
– Installation in front of wall opening
– Projecting installation
○ Frame for reconstruction
○ 4-sided frame
○

Door leaf

Door leaf thickness about 50 mm
– Rebated (F)
– Unrebated (S)
● Solid door, climate category II
● Stress group S (3)
○ Stress group E (4)
○ Door with holohedral additional wood panelling,
one-/two-sided
○ Style door
– with profile beads
– with frame-like and/or fielded additional
wood panelling

Edges

● Solid wood batten, white/red wood, 3-sided
○ Concealed solid wood edge band, 2-sided
○ PU-edge
○ Veneer edge
○ Plastic material edge
○ Colour-coated edge
○

Top panel

○ Top panel
– Counter-rebated
– with transom
○ Fanlight with transom and security glass

Surfaces

Door leaf / Top panel / Wooden frame

○ Veneer
– Transparently coated
– Stained/transparently coated
– Untreated
○ High pressure laminate (HPL), 0,8 mm
○ On site coating/undercoating foil
○ Colour-coated

Hinges

Steel frames

Three-roll-hinges, 2 pieces, 160 mm,
hinge base 3D adjustable

Rebated	Unrebated
● VS 8939	● VS 8949
○ VN 8938	○ VN 8948
○ VSX 7939/160, 3-d.	○ VSX 7729/160, 3-d.
○ VX 7939/160, 3-d.	○ VX 7729/160, 3-d.
○ BSW 060-21 VX, 3-d.	○ BSW 060-22 VX, 3-d.
○ VIELER ER.TB.160.335.F, 3-d.	○ VIELER ER.TB.160.331.S, 3-d.
○ HEWI B8107.160 VX, 3-d.	○ HEWI B9107.160 VX, 3-d.
○ Additional 3rd hinge	○ Additional 3rd hinge
○ 	○

Wooden frames

Three-roll-hinges, 2 pieces, 160 mm,
hinge base 3D adjustable (VHX)

Rebated	Unrebated
● VSX 7939/160	● VSX 7729/160
○ VX 7939/160	○ VX 7729/160
○ BSW 060-21 VX	○ BSW 060-22 VX
○ VIELER ER.TB.160.335.F	○ VIELER ER.TB.160.331.S
○ HEWI B8107.160 VX	○ HEWI B9107.160 VX
○ Additional 3rd hinge	○ Additional 3rd hinge
○ 	○

Hinge surface

– Galvanised – Plastic material
– Matt nickel-plated – Brass-coloured
– Stainless steel – Colour-coated

Locks

● Lock according to DIN 18251, class 4
with latch function, backset 65 mm,
prepared for profile cylinder
○ Panic lock
○ Self-bolting panic lock
○ DORMA SVP 2 . . . up to 6 . . .
○ 3-way bolting
○ 3-way bolting with panic function

Forend surface

– Galvanised
– Stainless steel
– Brass-plated

Handles

○ Security knob-lever set, long backplate,
one-sided fixed knob,
class ES 1, ES 2 or ES 3

Handle surface

– Aluminium
– Stainless steel
– Plastic material
○

Special equipment

○ Climate category III
○ Lead inlay for Radiation-Protection up to 4 mm
○ Electrical strike
○ Door viewer
○ Retractable bottom seal
standard for Sound-Insulation function
○ Sill seal with aluminium threshold
○ Block lock
○ Bolt contact
○ Magnetic contact
○ Cable channel
○ Concealed cable transition
○ Security bolts
○ Kick plate (aluminium/stainless steel)
○



Burglar-Protection-Doors

3 N

1-leaf door, with top panel Performance overview

WK 2

Main function



● Burglar-Protection WK 2

Optional function



○ Sound-Insulation $R_{w,P} = 32$ dB



○ Radiation-Protection

Models



3.01



3.02




Performance profile

Dimensions (mm)	Basic dimension BR-width	625-1250
	Basic dimension BR-height	1750-3500
	Clear passage LD-width	561-1186
	Clear passage LD-height	1968-3468
	Clear passage (door) height	1718-2218
	Door leaf thickness	70
Configuration	Solid door	○
	Style door (profile beads)	○
	Climate category II	●
	Climate category III	○
	Stress group S (3)	●
	Stress group E (4)	○

Edge	Rebated	○
	Unrebated	○
Walls	Solid wall	●
	Gypsum plasterboard wall	○
	Glazing type 25 V	○
Frames	Steel frame	○
	Wooden wrap-around frame	○
	Wooden block frame	○
	Solid wooden frame	○
	4-sided frame	○
Attack direction	Push side	●
	Pull side	○

Information

For additional technical information please see appendix, indicated with 

● Standard ○ On request



13 N

1-leaf door, with top panel Tender specifications

WK 2

Information

For additional technical information please see appendix, indicated with

Models

WK 2-1 FORM-Burglar-Protection-Door
Models 13.01 / 13.02
● Burglar-Protection WK 2

Approval

● DIN CERTCO No.: 4T050
Attack direction
● Push side
○ Pull side

Optional function

● Sound-Insulation $R_{w,P} = 37$ dB
○ Radiation-Protection
○ Bullet-Resistant M 3

Dimensions

..... BR-width x BR-height
 Throat opening

Walls

○ Masonry ≥ 115 mm
○ Concrete ≥ 100 mm
○ Gypsum plasterboard wall ≥ 100 mm
○ Burglar-Protection-Glazing Type 25 V

Steel frames

Galvanised and undercoated, sheet thickness 2,0 mm,
3-sided circumferential special gasket grey
(optional in black, white or brown)

Solid wall: Gypsum plasterboard wall:
– Backbend 9 mm – Backbend 15 mm
– Floor recess 30 mm – without floor recess

○ Steel wrap-around frame, for solid wall
○ Corner frame, 32/15 mm
○ Steel block frame
– Standard installation
– Installation in hallways
○ Round-shaped frame
○ Face expansion / mm
○ Decorative rebated frame, rebate depth mm
○ Quirk frame
○ Expansion joint frame
○ Frame for installation in existing walls
– Adapter fastening
– Trapezoid anchor fastening
○ Projecting frame
○ Sports hall frame
○ Required face width / mm
○ Frame for reconstruction
○ Configuration in stainless steel
○ 4-sided frame
○ Backbend up to 23 mm
○ Lead inlay in frame
○

Wooden frames

Colour-coordinated, 3-sided circumferential special
gasket (black, grey, white, brown, beige)
○ Wooden wrap-around frame, architrave 60/60 mm
○ Wooden block frame, architrave 45/60 mm
○ Solid wooden frame, 70/73 mm
– Standard installation
– Installation in hallways
– Installation in front of wall opening
– Projecting installation
○ Frame for reconstruction
○ 4-sided frame
○

Door leaf

Door leaf thickness about 50 mm
– Rebated (F)
– Unrebated (S)
● Solid door, climate category II
● Stress group S (3)
○ Stress group E (4)
○ Door with holohedral additional wood panelling,
one-/two-sided
○ Style door
– with profile beads
– with frame-like and/or fielded additional
wood panelling

Edges

● Solid wood batten, white/red wood, 3-sided
○ Concealed solid wood edge band, 2-sided
○ PU-edge
○ Veneer edge
○ Plastic material edge
○ Colour-coated edge
○

Top panel

○ Top panel
– Counter-rebated
– with transom
○ Fanlight with transom and security/
sound-insulation glass

Surfaces

Door leaf / Top panel / Wooden frame

○ Veneer
– Transparently coated
– Stained/transparently coated
– Untreated
○ High pressure laminate (HPL), 0,8 mm
○ On site coating/undercoating foil
○ Colour-coated

Hinges

Steel frames

Three-roll-hinges, 2 pieces, 160 mm,
hinge base 3D adjustable

Rebated	Unrebated
● VS 8939	● VS 8949
○ VN 8938	○ VN 8948
○ VSX 7939/160, 3-d.	○ VSX 7729/160, 3-d.
○ VX 7939/160, 3-d.	○ VX 7729/160, 3-d.
○ BSW 060-21 VX, 3-d.	○ BSW 060-22 VX, 3-d.
○ VIELER ER.TB.160.335.F, 3-d.	○ VIELER ER.TB.160.331.S, 3-d.
○ HEWI B8107.160 VX, 3-d.	○ HEWI B9107.160 VX, 3-d.
○ Additional 3rd hinge	○ Additional 3rd hinge
○ 	○

Wooden frames

Three-roll-hinges, 2 pieces, 160 mm,
hinge base 3D adjustable (VHX)

Rebated	Unrebated
● VSX 7939/160	● VSX 7729/160
○ VX 7939/160	○ VX 7729/160
○ BSW 060-21 VX	○ BSW 060-22 VX
○ VIELER ER.TB.160.335.F	○ VIELER ER.TB.160.331.S
○ HEWI B8107.160 VX	○ HEWI B9107.160 VX
○ Additional 3rd hinge	○ Additional 3rd hinge
○ 	○

Hinge surface

– Galvanised – Plastic material
– Matt nickel-plated – Brass-coloured
– Stainless steel – Colour-coated

Locks

● Lock according to DIN 18251, class 4
with latch function, backset 65 mm,
prepared for profile cylinder
○ Panic lock
○ Self-bolting panic lock
DORMA SVP 2 . . . up to 6 . . .
○ 3-way bolting
○ 3-way bolting with panic function

Forend surface

– Galvanised
– Stainless steel
– Brass-panelling

Handles

○ Security knob-lever set, long backplate,
one-sided fixed knob,
class ES 1, ES 2 or ES 3

Handle surface

– Aluminium
– Stainless steel
– Plastic material
○

Special equipment

○ Climate category III
○ Lead inlay for Radiation-Protection up to 4 mm
○ Electrical strike
○ Door viewer
○ Retractable bottom seal
standard for Sound-Insulation function
○ Sill seal with aluminium threshold
○ Block lock
○ Bolt contact
○ Magnetic contact
○ Cable channel
○ Concealed cable transition
○ Security bolts
○ Kick plate (aluminium/stainless steel)
○



Burglar-Protection-Doors

13 N

1-leaf door, with top panel Performance overview

WK 2

Main function



● Burglar-Protection WK 2

Optional function



● Sound-Insulation $R_{w,P} = 37$ dB



○ Radiation-Protection

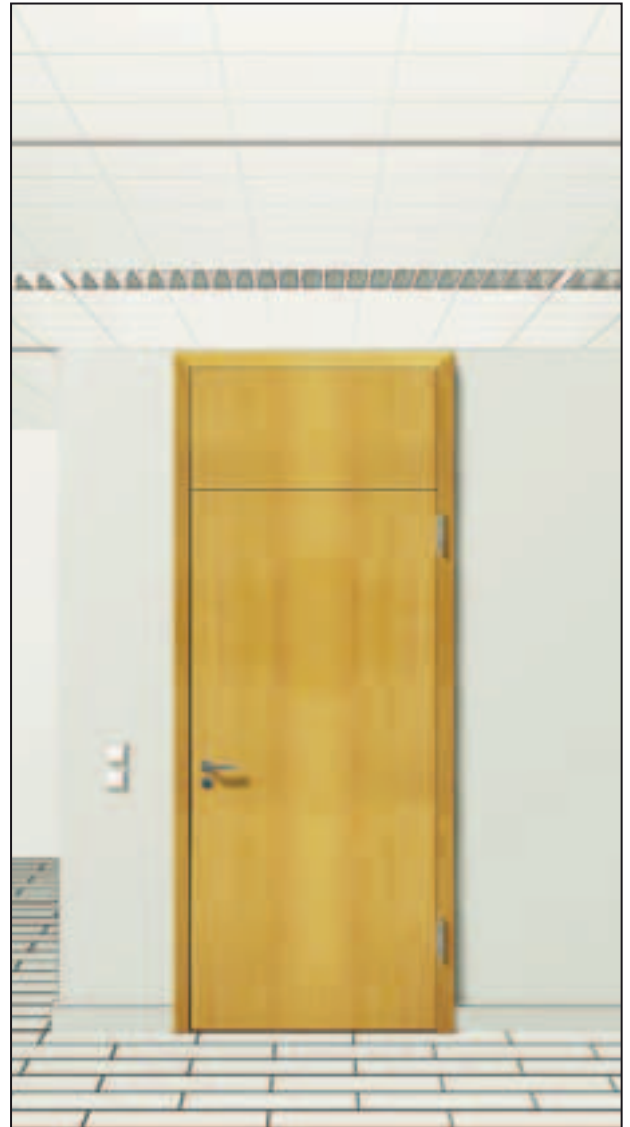
Models



13.01



13.02




Performance profile

Dimensions (mm)	Basic dimension BR-width	500-1250
	Basic dimension BR-height	1750-3500
	Clear passage LD-width	436-1186
	Clear passage LD-height	1968-3468
	Clear passage (door) height	1718-2218
	Door leaf thickness	70
Configuration	Solid door	○
	Style door (profile beads)	○
	Climate category II	●
	Climate category III	○
	Stress group S (3)	●
	Stress group E (4)	○

Edge	Rebated	○
	Unrebated	○
Walls	Solid wall	●
	Gypsum plasterboard wall	○
	Glazing type 25 V	○
Frames	Steel frame	○
	Wooden wrap-around frame	○
	Wooden block frame	○
	Solid wooden frame	○
	4-sided frame	○
Attack direction	Push side	●
	Pull side	○

Information

For additional technical information please see appendix, indicated with 

● Standard ○ On request



16 N

1-leaf door, with top panel Tender specifications

WK 2 / WK 3

Information

For additional technical information please see appendix, indicated with

Models

WK 2-1 / WK 3-1 FORM-Burglar-Protection-Door
Model 16.01 / 16.11 / 16.02 / 16.12
● Burglar-Protection WK 3

Approval

- DIN CERTCO No.: 4T053 (WK 3)
Attack direction
 - Push side
 - Pull side
- DIN CERTCO No.: 4T051 (WK 2)
Attack direction
 - Push side
 - Pull side

Optional function

- Burglar-Protection WK 2
- Sound-Insulation R_{w,P} = 32 dB
- Radiation-Protection

Dimensions

..... BR-width x BR-height
 Throat opening

Walls

- Masonry ≥ 115 mm
- Concrete ≥ 100 mm
- Gypsum plasterboard wall ≥ 100 mm
- Burglar-Protection-Glazing Type 25 V

Steel frames

Galvanised and undercoated, sheet thickness 2,0 mm, 3-sided circumferential special gasket grey (optional in black, white or brown)

- | | |
|----------------------|---------------------------|
| Solid wall: | Gypsum plasterboard wall: |
| - Backbend 9 mm | - Backbend 15 mm |
| - Floor recess 30 mm | - without floor recess |
- Steel wrap-around frame, for solid wall
 - Corner frame, 32/15 mm
 - Steel block frame
 - Standard installation
 - Installation in hallways
 - Round-shaped frame
 - Face expansion / mm
 - Decorative rebated frame, rebate depth mm
 - Quirk frame
 - Expansion joint frame
 - Frame for installation in existing walls
 - Adapter fastening
 - Trapezoid anchor fastening
 - Projecting frame
 - Sports hall frame
 - Required face width / mm
 - Frame for reconstruction
 - Configuration in stainless steel
 - 4-sided frame
 - Backbend up to 23 mm
 - Lead inlay in frame
 -

Wooden frames

- Colour-coordinated, 3-sided circumferential special gasket (black, grey, white, brown, beige)
- Wooden wrap-around frame, architrave 60/60 mm
 - Wooden block frame, architrave 45/60 mm
 - Solid wooden frame, 70/73 mm, respectively 70/95 mm
 - Standard installation
 - Installation in hallways
 - Installation in front of wall opening
 - Projecting installation
 - Frame for reconstruction
 - 4-sided frame
 -

Door leaf

- Door leaf thickness about 70 mm
- Rebated (F)
 - Unrebated with jamb rebate (S)
 - Double-rebated (D)
 - Solid door, climate category III
 - Stress group S (3)
 - Stress group E (4)
 - Door with holohedral additional wood panelling, one-/two-sided
 - Style door
 - with profile beads
 - with frame-like and/or fielded additional wood panelling
 - Door with vision panel
- ### Edges
- Solid wood batten, white/red wood, 3-sided
 - Concealed solid wood edge band, 2-sided
 - PU-edge
 - Veneer edge
 - Plastic material edge
 - Colour-coated edge

Vision panel

- ### Type of glass
- Allstop P6B-10 (clear glass)
 - Allstop P4A-10 (clear glass)
 -

Configuration

- Standard
- Framed glazing
- According to DIN 68706
- Vision panel, 215/1015 mm
- Porthole Ø 350, 400, 500 and 650 mm
- As multiple glazed door
- Special vision panel size mm
- Decorative beads on glass

Glazing beads

- Solid wood veneered
- Solid wood
- Aluminium untreated/anodized
- Stainless steel (porthole Ø 350 mm)

Top panel

- Fanlight 25 V and in combination with burglar protection glass with different functional glass, depending on purpose
- Top panel
 - Counter-rebated with single rebate

Surfaces

Door leaf / Top panel / Wooden frame

- Veneer
 - Transparently coated
 - Stained/transparently coated
 - Untreated
- High pressure laminate (HPL), 0,8 mm
- On site coating/undercoating foil
- Colour-coated

Hinges

Steel frames

Three-roll-hinges, 2 pieces, 160 mm, hinge base 3D adjustable

- | Rebated/Double-rebated | Unrebated |
|--------------------------------|--------------------------------|
| ● VSX 7939/160, 3-d. | ● VSX 7729/160, 3-d. |
| ○ VX 7939/160, 3-d. | ○ VX 7729/160, 3-d. |
| ○ BSW 060-21 VX, 3-d. | ○ BSW 060-22 VX, 3-d. |
| ○ VIELER ER.TB.160.335.F, 3-d. | ○ VIELER ER.TB.160.331.S, 3-d. |
| ○ HEWI B8107.160 VX, 3-d. | ○ HEWI B9107.160 VX, 3-d. |
| ○ Additional 3rd hinge | ○ Additional 3rd hinge |
| ○ | ○ |

Wooden frames

Three-roll-hinges, 2 pieces, 160 mm, hinge base 3D adjustable (VHX)

- | Rebated/Double-rebated | Unrebated |
|--------------------------|--------------------------|
| ● VSX 7939/160 | ● VSX 7729/160 |
| ○ VX 7939/160 | ○ VX 7729/160 |
| ○ BSW 060-21 VX | ○ BSW 060-22 VX |
| ○ VIELER ER.TB.160.335.F | ○ VIELER ER.TB.160.331.S |
| ○ HEWI B8107.160 VX | ○ HEWI B9107.160 VX |
| ○ Additional 3rd hinge | ○ Additional 3rd hinge |
| ○ | ○ |

Hinge surface

- Galvanised
- Matt nickel-plated
- Stainless steel
- Plastic material
- Brass-coloured
- Colour-coated

Locks

- 3-way bolting, backset 65 mm, prepared for profile cylinder
- 3-way bolting with panic function
- Lock according to DIN 18251, class 4 (WK 2)
- Panic lock (WK 2)
- Self-bolting panic lock DORMA SVP 2 . . . up to 6 . . . (WK 2)

Forend surface

- Galvanised
- Stainless steel
- Brass-plated

Handles

- Security knob-lever set, long backplate, one-sided fixed knob, class ES 1, ES 2 or ES 3

Handle surface

- Aluminium
- Stainless steel
- Plastic material
-

Special equipment

- Security bolts
- Lead inlay for Radiation-Protection up to 4 mm
- Electrical strike
- Door viewer
- Retractable bottom seal (standard for Sound-Insulation function)
- Sill seal with aluminium threshold
- Block lock
- Bolt contact
- Magnetic contact
- Cable channel
- Concealed cable transition
- Kick plate (aluminium/stainless steel)
-



16 N

1-leaf door, with top panel Performance overview

WK 2 / WK 3

Burglar-Protection-Doors

Main function



- Burglar-Protection WK 3
- Burglar-Protection WK 2

Optional function

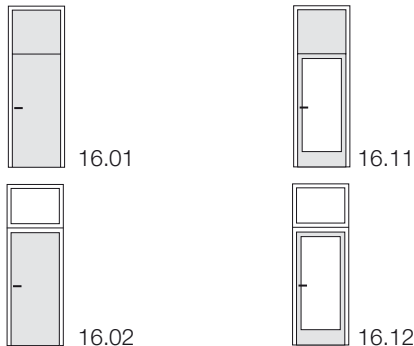


- Sound-Insulation $R_{w,P} = 32$ dB



- Radiation-Protection

Models



Performance profile

Dimensions (mm)	Basic dimension BR-width	625-1314
	Basic dimension BR-height	1750-3500
	Clear passage LD-width	561-1250
	Clear passage LD-height	1968-3468
	Clear passage (door) height	1718-2468
Door leaf thickness	70	
Configuration	Solid door	○
	Door with vision panel	○
	Style door (profile beads)	○
	Climate category III	●
	Stress group S (3)	●
	Stress group E (4)	○

Edge	Rebated	○
	Unrebated with jamb rebate	○
	Double-rebated	○
Walls	Solid wall	●
	Gypsum plasterboard wall	○
	Glazing type 25 V	○
Frames	Steel frame	○
	Wooden wrap-around frame	○
	Wooden block frame	○
	Solid wooden frame	○
	4-sided frame	○
Attack direction	Push side	●
	Pull side	○

Information

For additional technical information please see appendix, indicated with

● Standard ○ On request



5 N

1-leaf door, with top panel Tender specifications

WK 2 / WK 3

Information

For additional technical information please see appendix, indicated with

Models

WK 2-1 / WK 3-1 FORM-Burglar-Protection-Door
Model 5.01 / 5.11 / 5.02 / 5.12
● Burglar-Protection WK 3

Approval

- DIN CERTCO No.: 4T053 (WK 3)
 - Attack direction
 - Push side
 - Pull side
- DIN CERTCO No.: 4T051 (WK 2)
 - Attack direction
 - Push side
 - Pull side

Optional function

- Burglar-Protection WK 2
- Sound-Insulation $R_w, P = 45$ dB
- Sound-Insulation $R_w, P = 42$ dB
- Sound-Insulation $R_w, P = 37$ dB
- Radiation-Protection

Dimensions

- BR-width x BR-height
- Throat opening

Walls

- Masonry ≥ 115 mm
- Concrete ≥ 100 mm
- Gypsum plasterboard wall ≥ 100 mm
- Burglar-Protection-Glazing Type 25 V

Steel frames

Galvanised and undercoated, sheet thickness 2,0 mm,
3-sided circumferential special gasket grey
(optional in black, white or brown)

- Solid wall: Gypsum plasterboard wall:
 - Backbend 9 mm – Backbend 15 mm
 - Floor recess 30 mm – without floor recess
- Steel wrap-around frame, for solid wall
- Corner frame, 32/15 mm
- Steel block frame
 - Standard installation
 - Installation in hallways
- Round-shaped frame
- Face expansion / mm
- Decorative rebated frame, rebate depth mm
- Quirk frame
- Expansion joint frame
- Frame for installation in existing walls
 - Adapter fastening
 - Trapezoid anchor fastening
- Projecting frame
- Sports hall frame
- Required face width / mm
- Frame for reconstruction
- Configuration in stainless steel
- 4-sided frame
- Backbend up to 23 mm
- Lead inlay in frame
-

Wooden frames

- Colour-coordinated, 3-sided circumferential special gasket (black, grey, white, brown, beige)
- Wooden wrap-around frame, architrave 60/60 mm
- Wooden block frame, architrave 45/60 mm
- Solid wooden frame, 70/73 mm
 - Standard installation
 - Installation in hallways
 - Installation in front of wall opening
 - Projecting installation
- Frame for reconstruction
- 4-sided frame
-

Door leaf

- Door leaf thickness about 70 mm
 - Rebated (F)
 - Unrebated with jamb rebate (S)
 - Double-rebated (D)
- Solid door, climate category II
- Stress group S (3)
- Stress group E (4)
- Door with holohedral additional wood panelling, one-/two-sided
- Style door
 - with profile beads
 - with frame-like and/or fielded additional wood panelling
- Door with vision panel

Edges

- Solid wood batten, white/red wood, 3-sided
- Concealed solid wood edge band, 2-sided
- PU-edge
- Veneer edge
- Plastic material edge
- Colour-coated edge
-

Vision panel

- Type of glass
 - Allstop P6B GH (clear glass)
 - Allstop P4A GH (clear glass)
 -

Configuration

- Standard
- Framed glazing
- According to DIN 68706
- Vision panel, 215/1015 mm
- Porthole \varnothing 350, 400, 500 and 650 mm
- As multiple glazed door
- Special vision panel size mm
- Decorative beads on glass
- Glazing beads
 - Solid wood veneered
 - Solid wood
 - Aluminium untreated/anodized
 - Stainless steel (porthole \varnothing 350 mm)

Top panel

- Fanlight 25 V and in combination with burglar protection glass with different functional glass, depending on purpose
- Top panel
 - Counter-rebated with single rebate

Surfaces

- Door leaf / Top panel / Wooden frame
 - Veneer
 - Transparently coated
 - Stained/transparently coated
 - Untreated
 - High pressure laminate (HPL), 0,8 mm
 - On site coating/undercoating foil
 - Colour-coated

Hinges

- Steel frames
 - Three-roll-hinges, 2 pieces, 160 mm, hinge base 3D adjustable
 - Rebated/Double-rebated for $R_w, P = 42/45$ dB
 - VX 7939/160 FD, 3-d.
 - BSW 060-21 VX FD, 3-d.
 - for $R_w, P = 37$ dB
 - VSX 7939/160, 3-d.
 - VX 7939/160, 3-d.
 - BSW 060-21 VX, 3-d.
 - VIELER ER.TB.160.335.F, 3-d.
 - HEWI B8107.160 VX, 3-d.
 - Additional 3rd hinge
 -
 - Unrebated
 - VSX 7729/160, 3-d.
 - VX 7729/160, 3-d.
 - BSW 060-22 VX, 3-d.
 - VIELER ER.TB.160.331.S, 3-d.
 - HEWI B9107.160 VX, 3-d.
 - Additional 3rd hinge
 -

Wooden frames

- Three-roll-hinges, 2 pieces, 160 mm, hinge base 3D adjustable (VHX)
- Rebated/ Unrebated
 - Double-rebated for $R_w, P = 42$ dB
 - VSX 7729/160
 - VX 7729/160
 - BSW 060-21 VX
 - VIELER ER.TB.160.331.S
 - for $R_w, P = 37$ dB
 - VSX 7939/160
 - VX 7939/160
 - BSW 060-21 VX
 - VIELER ER.TB.160.335.F
 - HEWI B8107.160 VX
 - Additional 3rd hinge
 -

Hinge surface

- Galvanised – Plastic material
- Matt nickel-plated – Brass-coloured
- Stainless steel – Colour-coated

Locks

- 3-way bolting, backset 65 mm, prepared for profile cylinder
- 3-way bolting with panic function
- Lock according to DIN 18251, class 4 (WK 2)
- Panic lock (WK 2)
- Self-bolting panic lock
- DORMA SVP 2 . . . up to 6 . . . (WK 2)

Forend surface

- Galvanised
- Stainless steel
- Brass-plated

Handles

- Security knob-lever set, long backplate, one-sided fixed knob, class ES 1, ES 2 or ES 3

Handle surface

- Aluminium
- Stainless steel
- Plastic material
-

Special equipment

- Retractable bottom seal
- Security bolts
- Climate category III
- Lead inlay for Radiation-Protection up to 4 mm
- Electrical strike
- Door viewer
- Block lock
- Bolt contact
- Magnetic contact
- Cable channel
- Concealed cable transition
- Kick plate (aluminium/stainless steel)
-



Burglar-Protection-Doors

5 N

1-leaf door, with top panel Performance overview

WK 2 / WK 3

Main function



- Burglar-Protection WK 3
- Burglar-Protection WK 2

Optional function



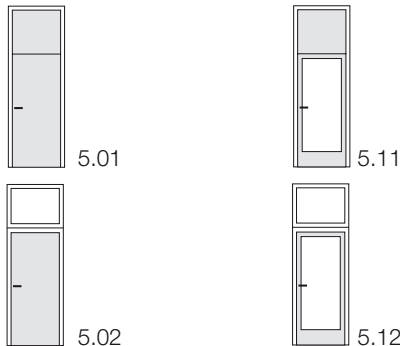
- Sound-Insulation $R_{w,P} = 45$ dB
- Sound-Insulation $R_{w,P} = 42$ dB
- Sound-Insulation $R_{w,P} = 37$ dB



- Radiation-Protection



Models



Performance profile

Dimensions (mm)	Basic dimension	BR-width	625-1314
	Basic dimension	BR-height	1750-3500
	Clear passage	LD-width	561-1250
	Clear passage	LD-height	1968-3468
	Clear passage (door) height		1718-2468
	Door leaf thickness		70
Configuration	Solid door		○
	Door with vision panel		○
	Style door (profile beads)		○
	Climate category II		●
	Climate category III		○
	Stress group S (3)		●
	Stress group E (4)		○

Edge	Rebated	○
	Unrebated with jamb rebate	○
	Double-rebated	○
Walls	Solid wall	●
	Gypsum plasterboard wall	○
	Glazing type 25 V	○
Frames	Steel frame	○
	Wooden wrap-around frame	○
	Wooden block frame	○
	Solid wooden frame	○
	4-sided frame	○
Attack direction	Push side	●
	Pull side	○

Information

For additional technical information please see appendix, indicated with

● Standard ○ On request



17 N

1-leaf door, with top panel Tender specifications

WK 2

Information

For additional technical information please see appendix, indicated with

Models

WK 2-1 FORM-Burglar-Protection-Door
Model 17.02
● Burglar-Protection WK 2

Approval

● DIN CERTCO No.: 4T051
Attack direction
● Push side
○ Pull side

Optional function

● Sound-Insulation $R_{w,P} = 48$ dB
○ Radiation-Protection

Dimensions

..... BR-width x BR-height
 Throat opening

Walls

○ Masonry ≥ 115 mm
○ Concrete ≥ 100 mm
○ Gypsum plasterboard wall ≥ 100 mm

Steel frames

Galvanised and undercoated, sheet thickness 2,0 mm, 3-sided double circumferential special gasket grey (optional in black, white or brown), double-rebated

Solid wall: Gypsum plasterboard wall:
– Backbend 9 mm – Backbend 15 mm
– Floor recess 30 mm – without floor recess

- Steel wrap-around frame, for solid wall
- Corner frame, 32/15 mm
- Steel block frame
 - Standard installation
 - Installation in hallways
- Round-shaped frame
- Face expansion / mm
- Decorative rebated frame, rebate depth mm
- Quirk frame
- Expansion joint frame
- Frame for installation in existing walls
 - Adapter fastening
 - Trapezoid anchor fastening
- Projecting frame
- Sports hall frame
- Required face width / mm
- Frame for reconstruction
- Configuration in stainless steel
- 4-sided frame
- Backbend up to 23 mm
- Lead inlay in frame
-

Wooden frames

- Colour-coordinated, 3-sided double circumferential special gasket (black, grey, white, brown, beige)
- Wooden wrap-around frame, architrave 60/60 mm
- Wooden block frame, architrave 45/75 mm
- Solid wooden frame, 70/95 mm, double-rebated
 - Standard installation
 - Installation in hallways
 - Installation in front of wall opening
 - Projecting installation
- Frame for reconstruction
- 4-sided frame
-

Door leaf

- Door leaf thickness about 70 mm
 - Double-rebated (D)
- Solid door, climate category II
Stress group S
- Door with holohedral additional wood panelling, one-/two-sided
- Style door
 - with profile beads
 - with frame-like and/or fielded additional wood panelling

Edges

- Solid wood batten, white/red wood, 3-sided
- Concealed solid wood edge band, 2-sided
- PU-edge
- Veneer edge
- Plastic material edge
- Colour-coated edge
-

Top panel

- Fanlight 25 V and in combination with burglar protection glass with different functional glass, depending on purpose

Surfaces

Door leaf / Wooden frame

- Veneer
 - Transparently coated
 - Stained/transparently coated
 - Untreated
- High pressure laminate (HPL), 0,8 mm
- On site coating/undercoating foil
- Colour-coated

Hinges

Steel frames

- Three-roll-hinges, 2 pieces, 160 mm, hinge base 3D adjustable
- Double-rebated
 - VX 7939/160 FD, 3-d.
 - BSW 060-21 VX FD, 3-d.
 - Additional 3rd hinge
 -

Wooden frames

- Three-roll-hinges, 2 pieces, 160 mm, hinge base 3D adjustable (VHX)
- Double-rebated
 - VX 7939/160 FD
 - BSW 060-21 VX FD
 - Additional 3rd hinge
 -

Hinge surface

- Galvanised – Plastic material
- Matt nickel-plated – Brass-coloured
- Stainless steel – Colour-coated

Locks

- Lock according to DIN 18251, class 4 with latch function, backset 80 mm prepared for profile cylinder
- Panic lock
- Self-bolting panic lock
DORMA SVP 2 ... up to 6 ...
- 3-way bolting
- 3-way bolting with panic function

Forend surface

- Galvanised
- Stainless steel
- Brass-plated

Handles

- Security knob-lever set, long backplate, one-sided fixed knob, class ES 1, ES 2 or ES 3

Handle surface

- Aluminium
- Stainless steel
- Plastic material
-

Special equipment

- Retractable bottom seal
- Climate category III
- Lead inlay for Radiation-Protection up to 4 mm
- Electrical strike
- Door viewer
- Block lock
- Bolt contact
- Magnetic contact
- Cable channel
- Concealed cable transition
- Security bolts
- Kick plate (aluminium/stainless steel)
-



Burglar-Protection-Doors

17 N

1-leaf door, with top panel Performance overview

WK 2

Main function



● Burglar-Protection WK 2

Optional function

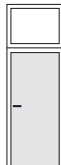


● Sound-Insulation $R_{w,P} = 48$ dB



○ Radiation-Protection

Models



17.02




Performance profile

Dimensions (mm)	Basic dimension BR-width	625-1314
	Basic dimension BR-height	1750-3500
	Clear passage LD-width	561-1250
	Clear passage LD-height	1968-3468
	Clear passage (door) height	1718-2203
	Door leaf thickness	70
Configuration	Solid door	○
	Style door (profile beads)	○
	Climate category II	●
	Climate category III	○
	Stress group S (3)	●

Edge	Double-rebated	●
Walls	Solid wall	●
	Gypsum plasterboard wall	○
Frames	Steel frame	○
	Wooden wrap-around frame	○
	Wooden block frame	○
	Solid wooden frame	○
	4-sided frame	○
Attack direction	Push side	●
	Pull side	○

Information

For additional technical information please see appendix, indicated with 

● Standard ○ On request



35 N

1-leaf door, with top panel Tender specifications

WK 2 / WK 3

Information

For additional technical information please see appendix, indicated with

Models

WK 2-1 / WK 3-1 FORM-Burglar-Protection-Door
Model 35.02 / 35.12
● Burglar-Protection WK 3

Approval

- DIN CERTCO No.: 4T053 (WK 3)
Attack direction
 - Push side
 - Pull side
- DIN CERTCO No.: 4T051 (WK 2)
Attack direction
 - Push side
 - Pull side
- CE-label according to DIN EN 14351-1 (external doors), applied for approval

Optional function

- Burglar-Protection WK 2
- Sound-Insulation R_{w,P} = 42 dB
- Sound-Insulation R_{w,P} = 37 dB
- Sound-Insulation R_{w,P} = 32 dB
- Climate sturdiness
Climate category IV
- Protection against cold/heat insulation (solid door)
 $u = 1,38 \frac{W}{m^2 \cdot K}$ (SD 42)
- $u = 1,31 \frac{W}{m^2 \cdot K}$ (SD 37 / SD 32)
- Joint impermeability
 $a < 1,0 \frac{m^3}{h \cdot m}$ because Pa^{2/3}

Dimensions

..... BR-width x BR-height
 Throat opening

Walls

- Masonry ≥ 115 mm
- Concrete ≥ 120 mm (WK 3)
≥ 100 mm (WK 2)
- Gypsum plasterboard wall ≥ 100 mm

Wooden frames

Colour-coordinated, 3-sided circumferential special gasket (black, grey, white, brown, beige)
○ Solid wooden frame, 70/95 mm,
aluminium stop rail
– Standard installation
– Installation in front of wall opening
– Projecting installation
○

Door leaf

Door leaf thickness about 70 mm
– Double-rebated (D)
● Solid door, climate category IV
Stress group S
○ Door with holohedral additional wood panelling,
one-/two-sided
○ Style door
– with profile beads
– with frame-like and/or fielded additional
wood panelling
○ Door with vision panel

Edges

- Solid wood batten, white/red wood, 3-sided
- Colour-coated edge
○

Vision panel

Type of glass

- Allstop Phonstop P6B GH / THS (clear glass)
- Combination of burglar protection glass with
different functional glasses, depending on purpose

Configuration

- Standard
- Framed glazing
- According to DIN 68706
- Vision panel, 215/1015 mm
- Porthole Ø 350, 400, 500 and 650 mm
- As multiple glazed door
- Special vision panel size mm
- Decorative beads on glass

Glazing beads

- Solid wood
- Aluminium untreated/anodized
- Stainless steel (porthole Ø 350 mm)

Top panel

- Fanlight 25 V and in combination with
burglar protection glass with different functional
glass, depending on purpose

Surfaces

Door leaf / Wooden frame

- Veneer
– Transparently coated
– Untreated
- High pressure laminate (HPL), 0,8 mm
- On site coating HPL 0500 A
- Colour-coated

Hinges

Wooden frames

Three-roll-hinges, 2 pieces, 160 mm,
hinge base 3D adjustable

Rebated
for R_{w,P} = 42 dB

- VX 7939/160 FD
- BSW 060-21 VX FD
for R_{w,P} = 37 dB / 32 dB

- VX 7939/160
- BSW 060-21 VX
- VIELER ER.TB.160.335.F
- SIMONS FUK160.4.xx VX
- HEWI B8107.160 VX
- Additional 3rd hinge
○

Hinge surface

- Galvanised – Plastic material
- Matt nickel-plated – Brass-coloured
- Stainless steel – Colour-coated

Locks

- 3-way bolting, backset 80 mm
prepared for profile cylinder
- 3-way bolting with panic function
- Lock according to DIN 18251, class 4 (WK 2)
- Panic lock (WK 2)
- Self-bolting panic lock
DORMA SVP 2 . . . up to 6 . . . (WK 2)

Forend surface

- Galvanised
- Stainless steel
- Brass-plated

Handles

- Security knob-lever set, long backplate,
one-sided fixed knob,
class ES 1, ES 2 or ES 3

Handle surface

- Aluminium
- Stainless steel
- Plastic material

○

Special equipment

- Retractable bottom seal
- Security bolts
- Electrical strike
- Door viewer
- Block lock
- Bolt contact
- Magnetic contact
- Cable channel
- Concealed cable transition
- Kick plate (aluminium/stainless steel)
-



Burglar-Protection-Doors

35 N

1-leaf door, with top panel Performance overview

WK 2 / WK 3

Main function



- Burglar-Protection WK 3
- Burglar-Protection WK 2

Optional function



- Sound-Insulation $R_{w,P} = 42$ dB
- Sound-Insulation $R_{w,P} = 37$ dB
- Sound-Insulation $R_{w,P} = 32$ dB

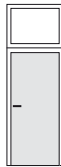


- Climate sturdiness, protection against cold/heat insulation

Note

Door element for external use; for not directly weather exposed locations.

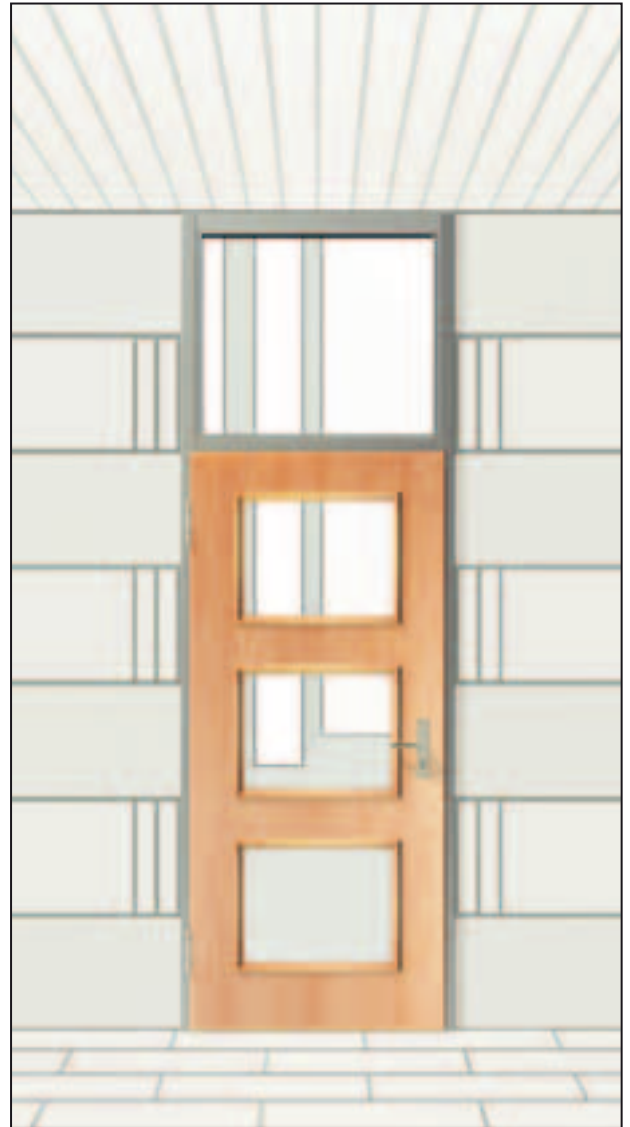
Models



35.02



35.12




Performance profile

Dimensions (mm)	Basic dimension BR-width	689-1314
	Basic dimension BR-height	2032-3032
	Clear passage LD-width	539-1164
	Clear passage LD-height	1957-2957
Configuration	Clear passage (door) height	1707-2207
	Door leaf thickness	70
	Solid door	○
Configuration	Door with vision panel	○
	Style door (profile beads)	○
	Climate category IV	●
	Stress group S (3)	●

Edge	Double-rebated	●
Walls	Solid wall	●
	Gypsum plasterboard wall	○
Frame	Solid wooden frame	●
Attack direction	Push side	●
	Pull side	○

Information

For additional technical information please see appendix, indicated with 

● Standard ○ On request



Schörhuber



26 N

2-leaf door Tender specifications

WK 2 / WK3

Information

For additional technical information please see appendix, indicated with

Models

WK 2-2 / WK 3-2 FORM-Burglar-Protection-Door
Model 26.00 / 26.10
● Burglar-Protection WK 2

Approval

- DIN CERTCO No.: 4T052 (WK 2)
 - Attack direction
 - Push side
 - Pull side
- DIN CERTCO No.: applied for approval (WK 3)
 - Attack direction
 - Push side

Optional function

- Burglar-Protection WK 3
- Sound-Insulation $R_{w,P} = 32$ dB
- Radiation-Protection

Dimensions

- BR-width x BR-height
- Throat opening

Walls

- Masonry ≥ 115 mm
- Concrete ≥ 100 mm
- Gypsum plasterboard wall ≥ 100 mm
- Burglar-Protection-Glazing Type 25 V

Steel frames

Galvanised and undercoated, sheet thickness 2,0 mm, 3-sided circumferential special gasket grey (optional in black, white or brown)

- Solid wall: Gypsum plasterboard wall:
 - Backbend 9 mm – Backbend 15 mm
 - Floor recess 30 mm – without floor recess
- Steel wrap-around frame, for solid wall
- Corner frame, 32/15 mm
- Steel block frame
 - Standard installation
 - Installation in hallways
- Round-shaped frame
- Face expansion / mm
- Decorative rebated frame, rebate depth mm
- Quirk frame
- Expansion joint frame
- Frame for installation in existing walls
 - Adapter fastening
 - Trapezoid anchor fastening
- Projecting frame
- Sports hall frame
- Required face width / mm
- Frame for reconstruction
- Configuration in stainless steel
- 4-sided frame
- Backbend up to 23 mm
- Lead inlay in frame
-

Wooden frames

Colour-coordinated, 3-sided circumferential special gasket (black, grey, white, brown, beige)

- Wooden wrap-around frame, architrave 60/60 mm
- Wooden block frame, architrave 45/60 mm
- Solid wooden frame, 70/73 mm, respectively 70/95 mm
 - Standard installation
 - Installation in hallways
 - Installation in front of wall opening
 - Projecting installation
- Frame for reconstruction
- 4-sided frame
-

Door leaf

- Door leaf thickness about 70 mm
 - Rebated (F)
 - Unrebated with jamb rebate (S)
 - Double-rebated (D)
- Solid door, climate category III
- Stress group S (3)
- Stress group E (4)
- Door with holohedral additional wood panelling, one-/two-sided
- Style door
 - with profile beads
 - with frame-like and/or fielded additional wood panelling
- Door with vision panel
- Edges**
 - Solid wood batten, white/red wood, 3-sided
 - Concealed solid wood edge band, 2-sided
 - PU-edge
 - Veneer edge
 - Plastic material edge
 - Colour-coated edge
 -

Vision panel

- Type of glass**
 - Allstop P4A-10 (clear glass)
 - Allstop P6B-10 (clear glass)
 -
- Configuration**
 - Standard
 - Framed glazing
 - According to DIN 68706
 - Vision panel, 215/1015 mm
 - Porthole \varnothing 350, 400, 500 and 650 mm
 - As multiple glazed door
 - Special vision panel size mm
 - Decorative beads on glass
- Glazing beads**
 - Solid wood veneered
 - Solid wood
 - Aluminium untreated/anodized
 - Stainless steel (porthole \varnothing 350 mm)

Surfaces

- Door leaf / Top panel / Wooden frame**
 - Veneer
 - Transparently coated
 - Stained/transparently coated
 - Untreated
 - High pressure laminate (HPL), 0,8 mm
 - On site coating/undercoating foil
 - Colour-coated

Hinges

- Steel frames**
 - Three-roll-hinges, 2 pieces, 160 mm, hinge base 3D adjustable
 - Rebated/Double-rebated Unrebated
 - VSX 7939/160, 3-d. ● VSX 7729/160, 3-d.
 - VX 7939/160, 3-d. ○ VX 7729/160, 3-d.
 - BSW 060-21 VX, 3-d. ○ BSW 060-22 VX, 3-d.
 - VIELER ER.TB.160.335.F, 3-d. ○ VIELER ER.TB.160.331.S, 3-d.
 - HEWI B8107.160 VX, 3-d. ○ HEWI B9107.160 VX, 3-d.
 - Additional 3rd hinge ○ Additional 3rd hinge
 - ○

- Wooden frames**
 - Three-roll-hinges, 2 pieces, 160 mm, hinge base 3D adjustable (VHX)
 - Rebated/Double-rebated Unrebated
 - VSX 7939/160 ● VSX 7729/160
 - VX 7939/160 ○ VX 7729/160
 - BSW 060-21 VX ○ BSW 060-22 VX
 - VIELER ER.TB.160.335.F ○ VIELER ER.TB.160.331.S
 - HEWI B8107.160 VX ○ HEWI B9107.160 VX
 - Additional 3rd hinge ○ Additional 3rd hinge
 - ○

- Hinge surface**
 - Galvanised – Plastic material
 - Matt nickel-plated – Brass-coloured
 - Stainless steel – Colour-coated

Locks

- 3-way bolting, backset 65 mm, prepared for profile cylinder inactive leaf with concealed shot-bolt lock
- 3-way bolting with panic function

Forend surface

- Galvanised
- Stainless steel
- Brass-plated

Handles

- Security knob-lever set, long backplate, one-sided fixed knob, class ES 1, ES 2 or ES 3

Handle surface

- Aluminium
- Stainless steel
- Plastic material
-

Special equipment

- Security bolts
- Lead inlay for Radiation-Protection up to 4 mm
- Electrical strike
- Door viewer
- Retractable bottom seal (standard for Sound-Insulation function)
- Block lock
- Bolt contact
- Magnetic contact
- Cable channel
- Concealed cable transition
- Kick plate (aluminium/stainless steel)
-



26 N

2-leaf door

Performance overview

WK 2 / WK 3

Burglar-Protection-Doors

Main function



- Burglar-Protection WK 2
- Burglar-Protection WK 3

Optional function

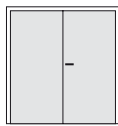


- Sound-Insulation $R_{w,P} = 32$ dB



- Radiation-Protection

Models



26.00



26.10



Performance profile

Dimensions (mm)	Basic dimension BR-width	1250-2500
	Basic dimension BR-height	2000-2500
	Clear passage LD-width	1186-2436
	Clear passage LD-height	1968-2468
	Door leaf thickness	70
Configuration	Solid door	○
	Door with vision panel	○
	Style door (profile beads)	○
	Climate category III	●
	Stress group S (3)	●
	Stress group E (4)	○

Edge	Rebated	○
	Unrebated with jamb rebate	○
	Double-rebated	○
Walls	Solid wall	●
	Gypsum plasterboard wall	○
	Glazing type 25 V	○
Frames	Steel frame	○
	Wooden wrap-around frame	○
	Wooden block frame	○
	Solid wooden frame	○
	4-sided frame	○
Attack direction	Push side	●
	Pull side	○

Information

For additional technical information please see appendix, indicated with

● Standard ○ On request



6 N

2-leaf door Tender specifications

WK 2 / WK 3

Information

For additional technical information please see appendix, indicated with

Models

WK 2-2 / WK 3-2 FORM-Burglar-Protection-Door Model 6.00 / 6.10
● Burglar-Protection WK 2

Approval

- DIN CERTCO No.: 4T052 (WK 2)
 - Attack direction
 - Push side
 - Pull side
- DIN CERTCO No.: applied for approval (WK 3)
 - Attack direction
 - Push side

Optional function

- Burglar-Protection WK 3
- Sound-Insulation R_{w,P} = 45 dB (WK 2)
- Sound-Insulation R_{w,P} = 42 dB (WK 2)
- Sound-Insulation R_{w,P} = 37 dB (WK 2, WK 3)
- Radiation-Protection

Dimensions

..... BR-width x BR-height
 Throat opening

Walls

- Masonry ≥ 115 mm
- Concrete ≥ 100 mm
- Gypsum plasterboard wall ≥ 100 mm
- Burglar-Protection-Glazing Type 25 V

Steel frames

Galvanised and undercoated, sheet thickness 2,0 mm, 3-sided circumferential special gasket grey (optional in black, white or brown)

- Solid wall: Gypsum plasterboard wall:
 - Backbend 9 mm - Backbend 15 mm
 - Floor recess 30 mm - without floor recess
- Steel wrap-around frame, for solid wall
- Corner frame, 32/15 mm
- Steel block frame
 - Standard installation
 - Installation in hallways
- Round-shaped frame
- Face expansion / mm
- Decorative rebated frame, rebate depth mm
- Quirk frame
- Expansion joint frame
- Frame for installation in existing walls
 - Adapter fastening
 - Trapezoid anchor fastening
- Projecting frame
- Sports hall frame
- Required face width / mm
- Frame for reconstruction
- Configuration in stainless steel
- 4-sided frame
- Backbend up to 23 mm
- Lead inlay in frame
-

Wooden frames

- Colour-coordinated, 3-sided circumferential special gasket (black, grey, white, brown, beige)
- Wooden wrap-around frame, architrave 60/60 mm
- Wooden block frame, architrave 45/60 mm
- Solid wooden frame, 70/73 mm
 - Standard installation
 - Installation in hallways
 - Installation in front of wall opening
 - Projecting installation
- Frame for reconstruction
- 4-sided frame
-

Door leaf

- Door leaf thickness about 70 mm, meeting stiles double-rebated
 - Rebated (F)
 - Unrebated with jamb rebate (S)
 - Double-rebated (D)
 - Solid door, climate category II
 - Stress group S (3)
 - Stress group E (4)
- Door with holohedral additional wood panelling, one-/two-sided
- Style door
 - with profile beads
 - with frame-like and/or fielded additional wood panelling
- Door with vision panel
- Edges**
 - Solid wood batten, white/red wood, 3-sided
 - Concealed solid wood edge band, 2-sided
 - PU-edge
 - Veneer edge
 - Plastic material edge
 - Colour-coated edge
 -

Vision panel

- Type of glass**
 - Allstop P4A GH (clear glass)
 - Allstop P6B GH (clear glass)
 -

Configuration

- Standard
- Framed glazing
- According to DIN 68706
- Vision panel, 215/1015 mm
- Porthole Ø 350, 400, 500 and 650 mm
- As multiple glazed door
- Special vision panel size mm
- Decorative beads on glass

Glazing beads

- Solid wood veneered
- Solid wood
- Aluminium untreated/anodized
- Stainless steel (porthole Ø 350 mm)

Surfaces

Door leaf / Wooden frame

- Veneer
 - Transparently coated
 - Stained/transparently coated
 - Untreated
- High pressure laminate (HPL), 0,8 mm
- On site coating/undercoating foil
- Colour-coated

Hinges

Steel frames

- Three-roll-hinges, 2 pieces, 160 mm, hinge base 3D adjustable
- Rebated/Double-rebated Unrebated
 - for R_{w,P} = 45/42 dB ● VSX 7729/160, 3-d.
 - VX 7939/160 FD ○ VX 7729/160, 3-d.
 - BSW 060-21 VX FD, 3-d. ○ BSW 060-22 VX, 3-d.
 - for R_{w,P} = 37 dB ○ VIELER ER.TB.160.331.S, 3-d.
 - VSX 7939/160, 3-d. ○ HEWI B9107.160 VX, 3-d.
 - VX 7939/160, 3-d. ○ Additional 3rd hinge
 - BSW 060-21 VX, 3-d. ○
 - VIELER ER.TB.160.335.F, 3-d.
 - HEWI B8107.160 VX, 3-d.
 - Additional 3rd hinge
 -

Wooden frames

- Three-roll-hinges, 2 pieces, 160 mm, hinge base 3D adjustable (VHX)
- Rebated/Double-rebated Unrebated
 - for R_{w,P} = 45/42 dB ● VSX 7729/160
 - VX 7939/160 FD ○ BSW 060-22 VX
 - BSW 060-21 VX FD ○ VIELER ER.TB.160.331.S
 - for R_{w,P} = 37 dB ○ HEWI B9107.160 VX
 - VSX 7939/160 ○ SIMONS STUK160.4.xx VX
 - VX 7939/160 ○ Additional 3rd hinge
 - BSW 060-21 VX ○
 - VIELER ER.TB.160.335.F
 - HEWI B8107.160 VX
 - Additional 3rd hinge
 -

Hinge surface

- Galvanised - Plastic material
- Matt nickel-plated - Brass-coloured
- Stainless steel - Colour-coated

Locks

- 3-way bolting, backset 65 mm, prepared for profile cylinder, inactive leaf with concealed shot-bolt lock
- 3-way bolting with panic function

Forend surface

- Galvanised
- Stainless steel
- Brass-plated

Handles

- Security handle-set with long backplate class ES 1, ES 2 or ES 3
- Knob-lever-set, fixed knob on one side

Handle surface

- Aluminium
- Stainless steel
- Plastic material
-

Special equipment

- Retractable bottom seal
- Climate category III
- Lead inlay for Radiation-Protection up to 4 mm
- Door viewer
- Block lock
- Bolt contact
- Magnetic contact
- Cable channel
- Concealed cable transition
- Security bolts
- Kick plate (aluminium/stainless steel)
-



Burglar-Protection-Doors

6 N

2-leaf door

Performance overview

WK 2 / WK 3

Main function



- Burglar-Protection WK 2
- Burglar-Protection WK 3

Optional function

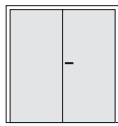


- Sound-Insulation $R_{w,P} = 45$ dB
- Sound-Insulation $R_{w,P} = 42$ dB
- Sound-Insulation $R_{w,P} = 37$ dB

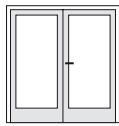


- Radiation-Protection

Models



6.00



6.10




Performance profile

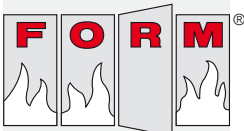
Dimensions (mm)	Basic dimension BR-width	1250-2500
	Basic dimension BR-height	2000-2500
	Clear passage LD-width	1186-2436
	Clear passage LD-height	1968-2468
	Door leaf thickness	70
Configuration	Solid door	○
	Door with vision panel	○
	Style door (profile beads)	○
	Climate category II	●
	Climate category III	○
	Stress group S (3)	●
	Stress group E (4)	○

Edge	Rebated	○
	Unrebated with jamb rebate	○
	Double-rebated	○
Walls	Solid wall	●
	Gypsum plasterboard wall	○
	Glazing type 25 V	○
Frames	Steel frame	○
	Wooden wrap-around frame	○
	Wooden block frame	○
	Solid wooden frame	○
	4-sided frame	○
Attack direction	Push side	●
	Pull side	○

Information

For additional technical information please see appendix, indicated with 

● Standard ○ On request



Schörhuber



50-2

2-leaf door Tender specifications

WK 2 / WK 3

Information

For additional technical information please see appendix, indicated with

Models

WK 2-2 / WK 3-2 FORM-Burglar-Protection-Door
Model 50-2.00
● Burglar-Protection WK 2

Approval

- DIN CERTCO No.: 4T052 (WK 2)
 - Attack direction
 - Push side
 - Pull side
- DIN CERTCO No.: applied for approval (WK 3)
 - Attack direction
 - Push side

Optional function

- Burglar-Protection WK 3
- Sound-Insulation $R_{w,P} = 50$ dB
- Sound-Insulation $R_{w,P} = 48$ dB
- Radiation-Protection

Dimensions

..... BR-width x BR-height
 Throat opening

Walls

- Masonry ≥ 115 mm
- Concrete ≥ 100 mm
- Gypsum plasterboard wall ≥ 100 mm

Steel frames

Galvanised and undercoated, sheet thickness 2,0 mm, 3-sided circumferential special gasket grey (optional in black, white or brown)

Solid wall: Gypsum plasterboard wall:
 – Backbend 9 mm – Backbend 15 mm
 – Floor recess 30 mm – without floor recess

- Steel wrap-around frame, for solid wall
- Corner frame, 32/15 mm
- Steel block frame
 - Standard installation
 - Installation in hallways
- Round-shaped frame
- Face expansion / mm
- Decorative rebated frame, rebate depth mm
- Quirk frame
- Expansion joint frame
- Frame for installation in existing walls
 - Adapter fastening
 - Trapezoid anchor fastening
- Projecting frame
- Sports hall frame
- Required face width / mm
- Frame for reconstruction
- Configuration in stainless steel
- 4-sided frame
- Backbend up to 23 mm
- Lead inlay in frame
-

Wooden frames

Colour-coordinated, 3-sided circumferential special gasket (black, grey, white, brown, beige)

- Wooden wrap-around frame, architrave 60/60 mm
- Wooden block frame, architrave 45/60 mm
- Solid wooden frame, 70/73 mm, respectively 70/95 mm
 - Standard installation
 - Installation in hallways
 - Installation in front of wall opening
 - Projecting installation
- Frame for reconstruction
- 4-sided frame
-

Door leaf

Door leaf thickness about 91 mm, meeting stiles double-rebated
 – Rebated (F)
 – Double-rebated (D)
 – Unrebated with double jamb rebate (S)
 ● Solid door, climate category II
 ● Stress group S (3)
 ● Stress group E (4)
 ○ Style door
 – with profile beads
 – with frame-like and/or fielded additional wood panelling

Edges

- Solid wood batten, white/red wood, 3-sided
- Concealed solid wood edge band, 2-sided
- Veneer edge
- Plastic material edge
- Colour-coated edge
-

Surfaces

Door leaf / Wooden frame

- Veneer
 - Transparently coated
 - Stained/transparently coated
 - Untreated
- High pressure laminate (HPL), 0,8 mm
- On site coating/undercoating foil
- Colour-coated

Hinges

Steel frames

Three-roll-hinges, 2 pieces, 160/4 mm, hinge base 3D adjustable

Double-rebated

- VX7939/160-4 FD
- BSW090-745/160 DF, VX
- Additional 3rd hinge
- Additional 4th hinge
-

Unrebated

- VX7729/160-4
- BSW090-747/160, VX
- Additional 3rd hinge
 - Additional 4th hinge
-

Wooden frames

Three-roll-hinges, 2 pieces, 160/4 mm, hinge base 3D adjustable (VHX)

Double-rebated

- VX7939/160-4 FD
- BSW090-745/160 DF, VX
- Additional 3rd hinge
- Additional 4th hinge
-

Unrebated

- VX7729/160-4
- BSW090-747/160, VX
- Additional 3rd hinge
 - Additional 4th hinge
-

Hinge surface

- Galvanised
- Matt nickel-plated – Brass-coloured
- Stainless steel – Colour-coated

Locks

- 3-way bolting, backset 65 mm, prepared for profile cylinder inactive leaf with concealed shot-bolt lock
- 3-way bolting with panic function

Forend surface

- Galvanised
- Stainless steel
- Brass-plated

Handles

- Security knob-lever set, long backplate, one-sided fixed knob, class ES 1, ES 2 or ES 3

Handle surface

- Aluminium
- Stainless steel
- Plastic material
-

Special equipment

- Security bolts
- Retractable bottom seal (standard for Sound-Insulation function)
- Lead inlay for Radiation-Protection up to 4 mm
- Electrical strike
- Door viewer
- Block lock
- Bolt contact
- Magnetic contact
- Cable channel
- Concealed cable transition
- Kick plate (aluminium/stainless steel)
-



50-2

2-leaf door

Performance overview

WK 2 / WK 3

Burglar-Protection-Doors

Main function



- Burglar-Protection WK 2
- Burglar-Protection WK 3

Optional function

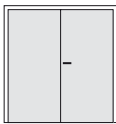


- Sound-Insulation $R_{w,P} = 50$ dB
- Sound-Insulation $R_{w,P} = 48$ dB



- Radiation-Protection

Models



50-2.00



Performance profile

Dimensions (mm)	Basic dimension BR-width	1500-2500
	Basic dimension BR-height	1750-2500
	Clear passage LD-width	1406-2406
	Clear passage LD-height	1703-2453
	Door leaf thickness	91
Configuration	Solid door	○
	Style door (profile beads)	○
	Climate category II	●
	Climate category III	○
	Stress group S (3)	●
	Stress group E (4)	○

Edge	Rebated	○
	Double-rebated	●
	with double jamb rebate	○
Walls	Solid wall	●
	Gypsum plasterboard wall	○
Frames	Steel frame	○
	Wooden wrap-around frame	○
	Wooden block frame	○
	Solid wooden frame	○
	4-sided frame	○
Attack direction	Push side	●
	Pull side	○

Information

For additional technical information please see appendix, indicated with

● Standard ○ On request



26 N

2-leaf door, with top panel Tender specifications

WK 2 / WK 3

Information

For additional technical information please see appendix, indicated with

Models

WK 2-2 / WK 3-2 FORM-Burglar-Protection-Door
Model 26.01 / 26.11 / 26.02 / 26.12
● Burglar-Protection WK 2

Approval

- DIN CERTCO No.: 4T052 (WK 2)
 - Attack direction
 - Push side
 - Pull side
- DIN CERTCO No.: applied for approval (WK 3)
 - Attack direction
 - Push side

Optional function

- Burglar-Protection WK 3
- Sound-Insulation $R_{w,P} = 32$ dB
- Radiation-Protection

Dimensions

- BR-width x BR-height
- Throat opening

Walls

- Masonry ≥ 115 mm
- Concrete ≥ 100 mm
- Gypsum plasterboard wall ≥ 100 mm
- Burglar-Protection-Glazing Type 25 V

Steel frames

Galvanised and undercoated, sheet thickness 2,0 mm,
3-sided circumferential special gasket grey
(optional in black, white or brown)

- Solid wall: Gypsum plasterboard wall:
 - Backbend 9 mm – Backbend 15 mm
 - Floor recess 30 mm – without floor recess
- Steel wrap-around frame, for solid wall
- Corner frame, 32/15 mm
- Steel block frame
 - Standard installation
 - Installation in hallways
- Round-shaped frame
- Face expansion / mm
- Decorative rebated frame, rebate depth mm
- Quirk frame
- Expansion joint frame
- Frame for installation in existing walls
 - Adapter fastening
 - Trapezoid anchor fastening
- Projecting frame
- Sports hall frame
- Required face width / mm
- Frame for reconstruction
- Configuration in stainless steel
- 4-sided frame
- Backbend up to 23 mm
- Lead inlay in frame
-

Wooden frames

Colour-coordinated, 3-sided circumferential special
gasket (black, grey, white, brown, beige)

- Wooden wrap-around frame, architrave 60/60 mm
- Wooden block frame, architrave 45/60 mm
- Solid wooden frame, 70/73 mm, respectively
70/95 mm
 - Standard installation
 - Installation in hallways
 - Installation in front of wall opening
 - Projecting installation
- Frame for reconstruction
- 4-sided frame
-

Door leaf

- Door leaf thickness about 70 mm
 - Rebated (F)
 - Unrebated with jamb rebate (S)
 - Double-rebated (D)
- Solid door, climate category III
- Stress group S (3)
- Stress group E (4)
- Door with holohedral additional wood panelling,
one-/two-sided
- Style door
 - with profile beads
 - with frame-like and/or fielded additional
wood panelling
- Door with vision panel

Edges

- Solid wood batten, white/red wood, 3-sided
- Concealed solid wood edge band, 2-sided
- PU-edge
- Veneer edge
- Plastic material edge
- Colour-coated edge
-

Vision panel

Type of glass

- Allstop P4A-10 (clear glass)
- Allstop P6B-10 (clear glass)
-

Configuration

- Standard
- Framed glazing
- According to DIN 68706
- Vision panel, 215/1015 mm
- Porthole \varnothing 350, 400, 500 and 650 mm
- As multiple glazed door
- Special vision panel size mm
- Decorative beads on glass

Glazing beads

- Solid wood veneered
- Solid wood
- Aluminium untreated/anodized
- Stainless steel (porthole \varnothing 350 mm)

Surfaces

Door leaf / Top panel / Wooden frame

- Veneer
 - Transparently coated
 - Stained/transparently coated
- Untreated
- High pressure laminate (HPL), 0,8 mm
- On site coating/undercoating foil
- Colour-coated

Hinges

Steel frames

- Three-roll-hinges, 2 pieces, 160 mm,
hinge base 3D adjustable
- Rebated/Double-rebated Unrebated
 - VSX 7939/160, 3-d. ● VSX 7729/160, 3-d.
 - VX 7939/160, 3-d. ○ VX 7729/160, 3-d.
 - BSW 060-21 VX, 3-d. ○ BSW 060-22 VX, 3-d.
 - VIELER ER.TB.160.335.F, 3-d. ○ VIELER ER.TB.160.331.S, 3-d.
 - HEWI B8107.160 VX, 3-d. ○ HEWI B9107.160 VX, 3-d.
 - Additional 3rd hinge ○ Additional 3rd hinge
 -

Wooden frames

- Three-roll-hinges, 2 pieces, 160 mm,
hinge base 3D adjustable (VHX)
- Rebated/Double-rebated Unrebated
 - VSX 7939/160 ● VSX 7729/160
 - VX 7939/160 ○ VX 7729/160
 - BSW 060-21 VX ○ BSW 060-22 VX
 - VIELER ER.TB.160.335.F ○ VIELER ER.TB.160.331.S
 - HEWI B8107.160 VX ○ HEWI B9107.160 VX
 - Additional 3rd hinge ○ Additional 3rd hinge
 -

Hinge surface

- Galvanised – Plastic material
- Matt nickel-plated – Brass-coloured
- Stainless steel – Colour-coated

Locks

- 3-way bolting, backset 65 mm,
prepared for profile cylinder
inactive leaf with concealed shot-bolt lock
- 3-way bolting with panic function

Forend surface

- Galvanised
- Stainless steel
- Brass-plated

Handles

- Security knob-lever set, long backplate,
one-sided fixed knob,
class ES 1, ES 2 or ES 3

Handle surface

- Aluminium
- Stainless steel
- Plastic material
-

Special equipment

- Security bolts
- Lead inlay for Radiation-Protection up to 4 mm
- Electrical strike
- Door viewer
- Retractable bottom seal
(standard for Sound-Insulation function)
- Block lock
- Bolt contact
- Magnetic contact
- Cable channel
- Concealed cable transition
- Kick plate (aluminium/stainless steel)
-



26 N

2-leaf door, with top panel Performance overview

WK 2 / WK 3

Burglar-Protection-Doors

Main function



- Burglar-Protection WK 2
- Burglar-Protection WK 3

Optional function



- Sound-Insulation $R_{w,P} = 32$ dB



- Radiation-Protection

Models



Performance profile

Dimensions (mm)	Basic dimension BR-width	1250-2500
	Basic dimension BR-height	2000-3500
	Clear passage LD-width	1186-2436
	Clear passage LD-height	1968-3468
	Clear passage (door) height	1718-2468
Door leaf thickness	70	
Configuration	Solid door	○
	Door with vision panel	○
	Style door (profile beads)	○
	Climate category III	●
	Stress group S (3)	●
Stress group E (4)	○	

Edge	Rebated	○
	Unrebated with jamb rebate	○
	Double-rebated	○
Walls	Solid wall	●
	Gypsum plasterboard wall	○
	Glazing type 25 V	○
Frames	Steel frame	○
	Wooden wrap-around frame	○
	Wooden block frame	○
	Solid wooden frame	○
	4-sided frame	○
Attack direction	Push side	●
	Pull side	○

Information

For additional technical information please see appendix, indicated with

● Standard ○ On request



6 N

2-leaf door, with top panel Tender specifications

WK 2 / WK 3

Information

For additional technical information please see appendix, indicated with

Models

WK 2-2 / WK 3-2 FORM-Burglar-Protection-Door
Model 6.01 / 6.11 / 6.02 / 6.12
● Burglar-Protection WK 2

Approval

- DIN CERTCO No.: 4T052 (WK 2)
 - Attack direction
 - Push side
 - Pull side
- DIN CERTCO No.: applied for approval (WK 3)
 - Attack direction
 - Push side

Optional function

- Burglar-Protection WK 3
- Sound-Insulation $R_w, P = 45$ dB (WK 2)
- Sound-Insulation $R_w, P = 42$ dB (WK 2)
- Sound-Insulation $R_w, P = 37$ dB (WK 2, WK 3)
- Radiation-Protection

Dimensions

..... BR-width x BR-height
 Throat opening

Walls

- Masonry ≥ 115 mm
- Concrete ≥ 100 mm
- Gypsum plasterboard wall ≥ 100 mm
- Burglar-Protection-Glazing Type 25 V

Steel frames

Galvanised and undercoated, sheet thickness 2,0 mm, 3-sided circumferential special gasket grey (optional in black, white or brown)

- Solid wall: Gypsum plasterboard wall:
 - Backbend 9 mm - Backbend 15 mm
 - Floor recess 30 mm - without floor recess
- Steel wrap-around frame, for solid wall
- Corner frame, 32/15 mm
- Steel block frame
 - Standard installation
 - Installation in hallways
- Round-shaped frame
- Face expansion / mm
- Decorative rebated frame, rebate depth mm
- Quirk frame
- Expansion joint frame
- Frame for installation in existing walls
 - Adapter fastening
 - Trapezoid anchor fastening
- Projecting frame
- Sports hall frame
- Required face width / mm
- Frame for reconstruction
- Configuration in stainless steel
- 4-sided frame
- Backbend up to 23 mm
- Lead inlay in frame
-

Wooden frames

- Colour-coordinated, 3-sided circumferential special gasket (black, grey, white, brown, beige)
- Wooden wrap-around frame, architrave 60/60 mm
- Wooden block frame, architrave 45/60 mm
- Solid wooden frame, 70/73 mm
 - Standard installation
 - Installation in hallways
 - Installation in front of wall opening
 - Projecting installation
- Frame for reconstruction
- 4-sided frame
-

Door leaf

- Door leaf thickness about 70 mm, meeting stiles double-rebated
 - Rebated (F)
 - Unrebated with jamb rebate (S)
 - Double-rebated (D)
- Solid door, climate category II
- Stress group S (3)
- Stress group E (4)
- Door with holohedral additional wood panelling, one-/two-sided
- Style door
 - with profile beads
 - with frame-like and/or fielded additional wood panelling
- Door with vision panel
- Edges**
 - Solid wood batten, white/red wood, 3-sided
 - Concealed solid wood edge band, 2-sided
 - PU-edge
 - Veneer edge
 - Plastic material edge
 - Colour-coated edge
 -

Vision panel

- Type of glass**
 - Allstop P4A GH (clear glass)
 - Allstop P6B GH (clear glass)
 -

Configuration

- Standard
- Framed glazing
- According to DIN 68706
- Vision panel, 215/1015 mm
- Porthole \varnothing 350, 400, 500 and 650 mm
- As multiple glazed door
- Special vision panel size mm
- Decorative beads on glass

Glazing beads

- Solid wood veneered
- Solid wood
- Aluminium untreated/anodized
- Stainless steel (porthole \varnothing 350 mm)

Top panel

- Fanlight 25 V and in combination with burglar protection glass with different functional glass, depending on purpose
- Top panel
 - Counter-rebated with single rebate

Surfaces

Door leaf / Top panel / Wooden frame

- Veneer
 - Transparently coated
 - Stained/transparently coated
 - Untreated
- High pressure laminate (HPL), 0,8 mm
- On site coating/undercoating foil
- Colour-coated

Hinges

Steel frames

- Three-roll-hinges, 2 pieces, 160 mm, hinge base 3D adjustable
- Rebated/Double-rebated Unrebated
for $R_w, P = 45/42$ dB ● VSX 7729/160, 3-d.
for $R_w, P = 37$ dB ○ VX 7729/160, 3-d.
- VSX 7939/160, 3-d. ○ BSW 060-21 VX, 3-d.
- VX 7939/160, 3-d. ○ VIELER ER.TB.160.331.S, 3-d.
- BSW 060-21 VX, 3-d. ○ HEWI B9107.160 VX, 3-d.
- VIELER ER.TB.160.335.F, 3-d. ○ Additional 3rd hinge
- HEWI B8107.160 VX, 3-d. ○
- Additional 3rd hinge
-

Wooden frames

- Three-roll-hinges, 2 pieces, 160 mm, hinge base 3D adjustable (VHX)
- Rebated/Double-rebated Unrebated
for $R_w, P = 45/42$ dB ● VSX 7729/160
- VX 7939/160 FD ○ BSW 060-22 VX
- BSW 060-21 VX FD ○ VIELER ER.TB.160.331.S
- for $R_w, P = 37$ dB ○ HEWI B9107.160 VX
- VSX 7939/160 ○ SIMONS STUK160.4.xx VX
- VX 7939/160 ○ Additional 3rd hinge
- BSW 060-21 VX ○
- VIELER ER.TB.160.335.F
- HEWI B8107.160 VX
- Additional 3rd hinge
-

Hinge surface

- Galvanised - Plastic material
- Matt nickel-plated - Brass-coloured
- Stainless steel - Colour-coated

Locks

- 3-way bolting, backset 65 mm, prepared for profile cylinder, inactive leaf with concealed shot-bolt lock
- 3-way bolting with panic function

Forend surface

- Galvanised
- Stainless steel
- Brass-plated

Handles

- Security knob-lever set, long backplate, one-sided fixed knob, class ES 1, ES 2 or ES 3

Handle surface

- Aluminium
- Stainless steel
- Plastic material
-

Special equipment

- Security bolts
- Retractable bottom seal (standard for Sound-Insulation function)
- Lead inlay for Radiation-Protection up to 4 mm
- Electrical strike
- Door viewer
- Block lock
- Bolt contact
- Magnetic contact
- Cable channel
- Concealed cable transition
- Kick plate (aluminium/stainless steel)
-



Burglar-Protection-Doors

6 N

2-leaf door, with top panel Performance overview

WK 2 / WK 3

Main function



- Burglar-Protection WK 2
- Burglar-Protection WK 3

Optional function



- Sound-Insulation $R_{w,P} = 45$ dB
- Sound-Insulation $R_{w,P} = 42$ dB
- Sound-Insulation $R_{w,P} = 37$ dB



- Radiation-Protection

Models



Performance profile

Dimensions (mm)	Basic dimension BR-width	1250-2500
	Basic dimension BR-height	2000-3500
	Clear passage LD-width	1186-2436
	Clear passage LD-height	1968-3468
	Clear passage (door) height	1718-2468
Configuration	Door leaf thickness	70
	Solid door	○
	Door with vision panel	○
	Style door (profile beads)	○
	Climate category II	●
	Climate category III	○
	Stress group S (3)	●
Stress group E (4)	○	

Edge	Rebated	○
	Unrebated with jamb rebate	○
	Double-rebated	○
Walls	Solid wall	●
	Gypsum plasterboard wall	○
	Glazing type 25 V	○
Frames	Steel frame	○
	Wooden wrap-around frame	○
	Wooden block frame	○
	Solid wooden frame	○
	4-sided frame	○
Attack direction	Push side	●
	Pull side	○

Information

For additional technical information please see appendix, indicated with

● Standard ○ On request



25 V

Fixed glazing Tender specifications

WK 2 / WK 3

Information

For additional technical information please see appendix, indicated with

Models

WK 2 / WK 3 FORM-Burglar-Protection-Glazing Type 25 V
 Burglar-Protection WK 3

Approval

DIN CERTCO No.: (WK 3)
 Applied for approval
 DIN CERTCO No.: 5A001 (WK 2)

Optional function

Burglar-Protection WK 2
 Sound-Insulation R_{w,P} = 42 dB
 Sound-Insulation R_{w,P} = 37 dB
 Sound-Insulation R_{w,P} = 32 dB

Dimensions

..... BR-width x BR-height

Walls

Solid wall (M)
 Gypsum plasterboard wall (L)

Fixed glazing

Profile cross-section
 ≥ 55/73/95 mm
 One-sided glazing bead
 Infill
 - ALLSTOP P4A-10 (WK 2)
 - ALLSTOP P4A GH (WK 2)
 - ALLSTOP P6B-10 (WK 3)
 - ALLSTOP P6B GH (WK 3)
 - Panel
 - Coffered
 - Panel version II
 Segmentation
 - without partitioning
 - Horizontal partitioning
 - Vertical partitioning
 - Cross partitioning

.....

Surfaces

Veneer
 - Transparently coated
 - Stained/transparently coated
 - Untreated
 High pressure laminate (HPL), 0,8 mm
 On site coating/undercoating foil
 Colour-coated

Special equipment

Corner posts
 Supporting posts
 Wall joint posts
 Wall joint mouldings
 Patched cross bars
 Actual cross bars

In combination with

Burglar-Protection-Doors according to DIN_V_ON_V_1627 with solid wooden frame in combination with Burglar-Protection-Glazing Type 25 V
 WK 2-1 Type 3 N
 WK 2-1 Type 13 N
 WK 2/3-1 Type 16 N
 WK 2/3-1 Type 5 N
 WK 2/3-2 Type 26 N
 WK 2/3-2 Type 6 N

Segmentation examples

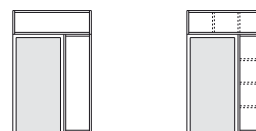
- **Segmentation 1** (on request with cross bars with top panel)



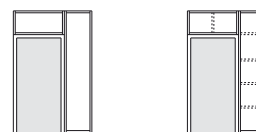
- **Segmentation 2** (on request with cross bars with side panel)



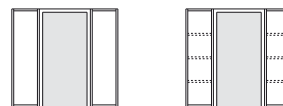
- **Segmentation 3** (on request with cross bars with continuous top panel and side panel)



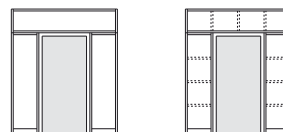
- **Segmentation 4** (on request with cross bars with top panel and continuous side panel)



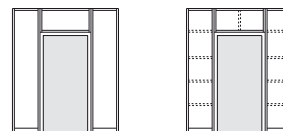
- **Segmentation 5** (on request with cross bars with side panel on both sides)



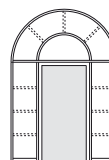
- **Segmentation 6** (on request with cross bars with continuous top panel and side panel on both sides)



- **Segmentation 7** (on request with cross bars with top panel and continuous side panel hinge and lock edge)



- **Segmentation 8** (on request with cross bars Configuration according to drawing)



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25 V

Fixed glazing Performance overview

WK 2 / WK 3

Burglar-Protection-Glazing

Main function



- Burglar-Protection WK 3
- Burglar-Protection WK 2

Optional function



- Sound-Insulation $R_{w,P} = 42$ dB
- Sound-Insulation $R_{w,P} = 37$ dB
- Sound-Insulation $R_{w,P} = 32$ dB

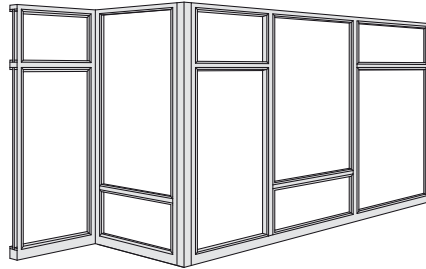
Example of use

Fixed glazing for internal areas

Depending on the pane size (max. 1500 x 3500 mm) and static requirements the arrangement of the bars is possible in any layout.

The single panes can be arranged vertically, on request either in portrait format or landscape format.

From a wall opening height of 3500 mm on vertical posts (40/100) have to be installed, due to static requirements.




Performance profile

Dimensions (mm)	Solid wall		
	Basic dimension BR-width	BR-height	unlimited
	Basic dimension BR-width	BR-height	max. 5000
	Gypsum plasterboard wall		
Dimensions (mm)	Basic dimension BR-width	BR-height	unlimited
	Basic dimension BR-width	BR-height	max. 5000
Profile cross-section			≥ 55/73/95
Configuration	Glass		●
	Panel		○
	Coffer		○
	Panel version II		○
Walls	Solid wall		○
	Gasblock concrete wall		○
	Gypsum plasterboard wall		○

In combination with door set (in solid wooden frame)	WK 2-1	Type 3 N	○
	WK 2-1	Type 13 N	○
	WK 2/3-1	Type 16 N	○
	WK 2/3-1	Type 5 N	○
	WK 2/3-2	Type 26 N	○
	WK 2/3-2	Type 6 N	○

Information

For additional technical information please see appendix, indicated with 

● Standard ○ On request



WK 2 / WK 3