



Solid Core Doors Content

Function	Configuration	Type	Page
VT	1-leaf door	1 N	386
		3 N	388
		16 N	390
		25 N	392
		25 N Slimline	394
		3 N ST	396
	1-leaf door, with top panel	3 N	398
		16 N	400
		25 N	402
	2-leaf door	4 N	404
26 N		406	
27 N		408	
27 N Slimline		410	
4 N ST		412	
2-leaf door, with top panel	4 N	414	
	26 N	416	
	27 N	418	
Fixed glazings		25 V	420



Heavy-duty Solid Core Doors Regulations and requirements

Doors for internal areas

In Germany the minimum requirements for rebated and unrebated doors (flush doors) for internal areas are regulated by DIN 68706.

Exceptions are functional doors for special requirements e.g. Fire- and Smoke-Protection-Doors. According to DIN 68706 a door for internal areas is a plane door leaf, which consists mostly of wood or wooden materials. The door leaf consists of a plywood frame (a special Schörghuber construction, consisting of multiple layers of wood glued together), intermediate layer, cover plate and the top layer.

Configuration and construction (Standard dimensions, vision panel size and position, material quality and range) concerning requirements and functions of interior doors are described in this norm. Door leaf dimensions, hinge and lock positions as well as their dimensional dependence on each other are regulated by DIN 18101 (doors for domestic buildings).

According to their ability to resist diverse climates (differences in temperature and/or humidity on each side of the door), interior doors, made of wood or wooden materials, are divided into three climate categories (See chapter "Multiple functions").

Function

The Schörghuber heavy-duty interior doors with solid core are approved for climate category II (Temperature differences up to 10°C, humidity differences of up to 35%), to assure perfect functionality even under difficult climate conditions.

Due to a door leaf thickness of 50 mm the climate sturdiness as well as the Sound-Insulation characteristic are improved and drastically increased. Additionally the doors meet the requirements for the stress group S classification. In contrast to the standard rebate depth of 25,5 mm, the rebate depth of 35 mm provided by Schörghuber allows a better lock position.

Veneered door leaf surfaces are being transparently coated by Schörghuber. The herefore used acrylic lacquers result in a very durable surface, required for heavy-duty doors.

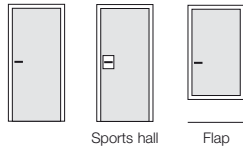


Solid Core Doors

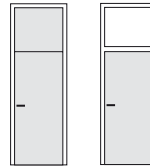
Configuration options

VT Solid door

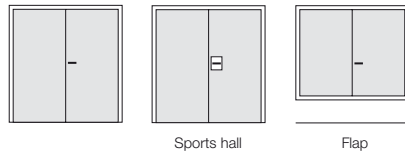
1-leaf door



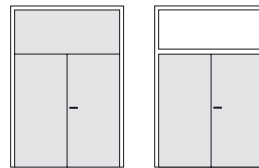
1-leaf door, with top panel



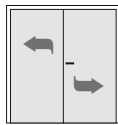
2-leaf door



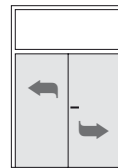
2-leaf door, with top panel



2-leaf door, reversed

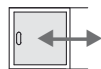
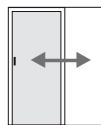


2-leaf door, reversed, with top panel

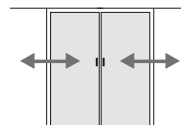


VT Sliding door

1-leaf solid door



2-leaf solid door





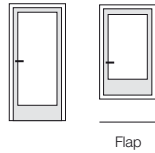
Solid Core Doors

Configuration options

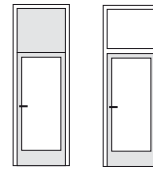
Solid Core Doors

VT Door with vision panel

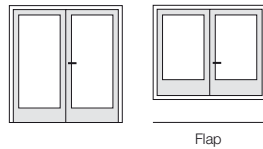
1-leaf door



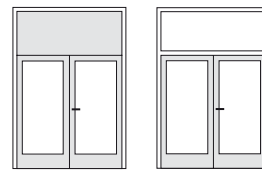
1-leaf door, with top panel



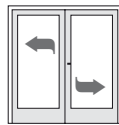
2-leaf door



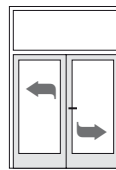
2-leaf door, with top panel



2-leaf door, reversed



2-leaf door, reversed, with top panel



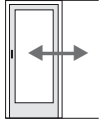


Solid Core Doors

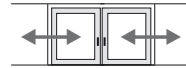
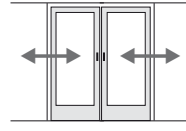
Configuration options

VT Sliding door

1-leaf door with vision panel

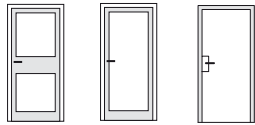


2-leaf door with vision panel

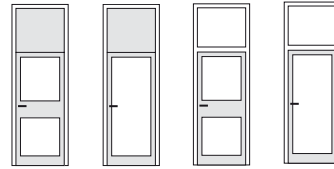


MT Solid wood framed door

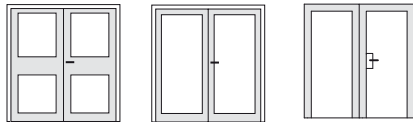
1-leaf door



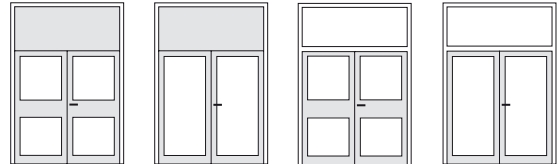
1-leaf door, with top panel



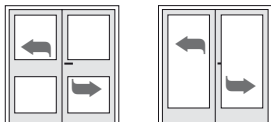
2-leaf door



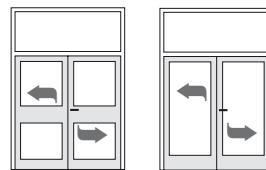
2-leaf door, with top panel



2-leaf door, reversed



2-leaf door, reversed, with top panel



Fixed glazings

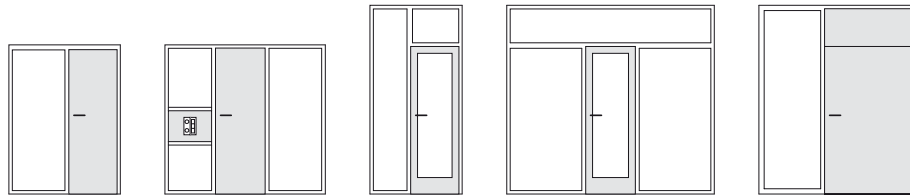


Fixed glazings

Configuration options

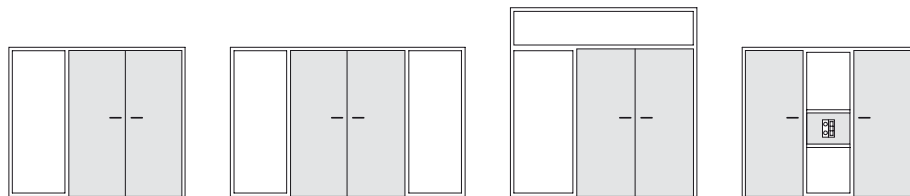
VT Fixed side panels

In combination with VT-1 Solid Core Door



VT Fixed side panels

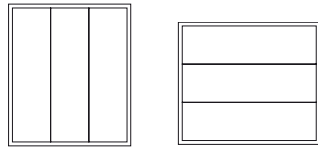
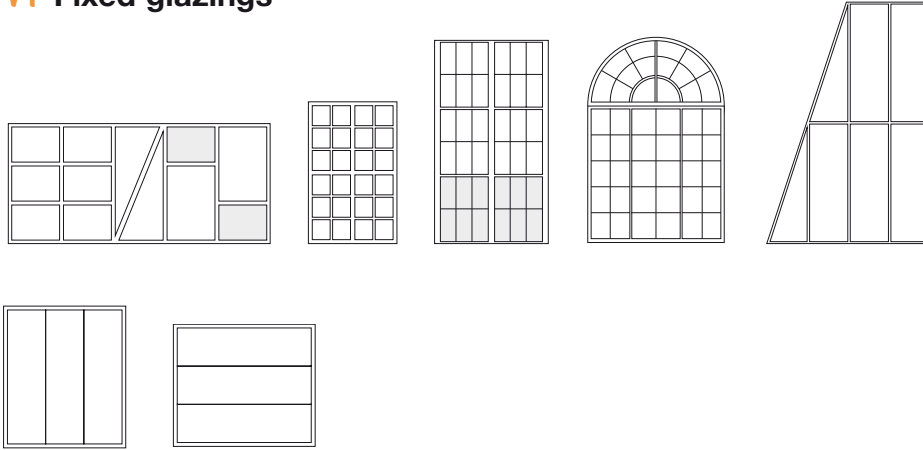
In combination with VT-2 Solid Core Door





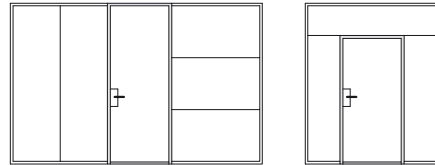
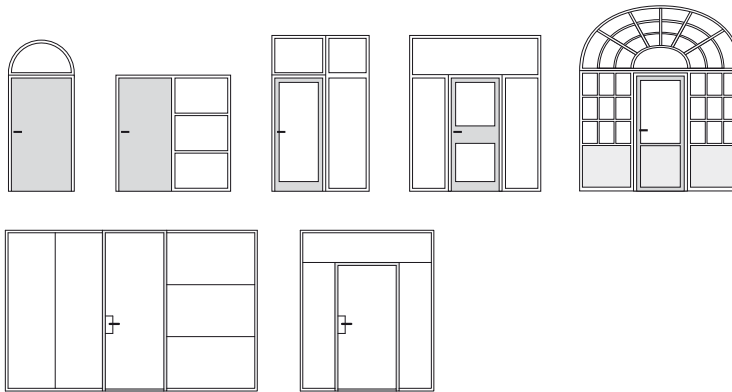
Fixed glazings Configuration options

VT Fixed glazings



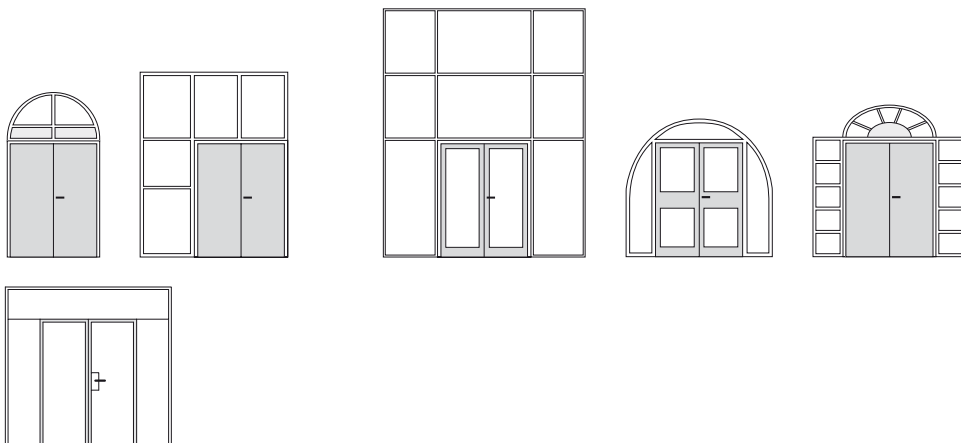
VT Fixed glazings

In combination with VT-1 Solid Core Door



VT Fixed glazings

In combination with VT-2 Solid Core Door





1 N

1-leaf door

Tender specifications

VT

Information

For additional technical information please see appendix, indicated with

Models

VT-1 FORM-Solid Core Door
Model 1.00 / 1.10

Dimensions

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

Walls

- Solid wall (M)
- Gasblock concrete wall (M)
- Gypsum plasterboard wall (L)
- Solid gypsum wall (V)
- Wooden elements ≥ F 60B
- Steel elements ≥ F 60A

Steel frames

Standard rebate, galvanised and undercoated, sheet thickness 1,5 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
 - Steel wrap-around frame, for gypsum plasterboard wall
 - Corner frame, sheet thickness 2 mm, 32/15 mm
 - Frame for installation in existing walls
 - Adapter fastening
 - Trapezoid anchor fastening

Wooden frames

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

- Wooden wrap-around frame, architrave 60/60 mm
- SEZ-Wooden frame, architrave 35/35 mm

Door leaf

- Thickness of door leaf about 42 mm
- Rebated (F)
 - Unrebated (S)
 - Solid door, climate category II
 - Stress group S (3)
 - Door with vision panel

Edges

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

Vision panel

Type of glass

- ESG 8 mm (clear glass)
- ESG 8 mm (patterned glass 200)
- VSG 8 mm (clear glass)
- DSG 7 mm
-

Configuration

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

Glazing beads

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

Surfaces

Door leaf

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

Hinges

Steel frames

2-part hinges, 2 pieces, 100 mm, hinge base 2D adjustable

- | | |
|---|---|
| Rebated | Unrebated |
| <input checked="" type="radio"/> V8037 WF | <input checked="" type="radio"/> V8087 WF |
| <input type="radio"/> VV8938/100 | <input type="radio"/> VN8948/100 |

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

- | | |
|--|--|
| Rebated | Unrebated |
| <input type="radio"/> VN8938/160 | <input type="radio"/> VN8948/160 |
| <input type="radio"/> VS8939/160 | <input type="radio"/> VS8949/160 |
| <input type="radio"/> VSX7939/160 | <input type="radio"/> VSX7729/160 |
| <input type="radio"/> VX7939/160 | <input type="radio"/> VX7729/160 |
| <input type="radio"/> BSW060-21 VX | <input type="radio"/> BSW060-22 VX |
| <input type="radio"/> HEWI B8107.160 VX | <input type="radio"/> HEWI B9107.160 VX |
| <input type="radio"/> Additional 3rd hinge | <input type="radio"/> Additional 3rd hinge |

Wooden frames

Standard-Wooden frame

SEZ-Wooden frame
2-part hinges, 2 pieces, 100 mm, hinge base V 3604

- | | |
|---|---|
| Rebated | Unrebated |
| <input checked="" type="radio"/> V4437 WF | <input checked="" type="radio"/> V4487 WF |

Standard-Wooden frame

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

- | | |
|---|---|
| Rebated | Unrebated |
| <input type="radio"/> VSX7939/160 | <input type="radio"/> VSX7729/160 |
| <input type="radio"/> VX7939/160 | <input type="radio"/> VX7729/160 |
| <input type="radio"/> VX7939/120 | <input type="radio"/> VX7729/120 |
| <input type="radio"/> VX7939/100 | <input type="radio"/> VX7729/100 |
| <input type="radio"/> BSW060-21 VX | <input type="radio"/> BSW060-22 VX |
| <input type="radio"/> HEWI B8107.160 VX | <input type="radio"/> HEWI B9107.160 VX |

Hinge surface

- Galvanised
- Plastic material
- Matt nickel-plated
- Stainless steel

Locks

- Lock according to DIN 18251, class 3 with panic function E, backset 65 mm prepared for profile cylinder
- Lock according to DIN 18251, class 4
- Lock with special security equipment
- Triple bolting

Forend surface

- Galvanised
- Stainless steel
- Brass-plated

Special equipment

- Climate category III
- Electrical strike
- Door viewer
- Retractable bottom seal
- Sill seal with aluminium threshold
- Block lock
- Bolt contact
- Magnetic contact
- Cable channel
- Concealed cable transition
- Security bolts
- Kick plate (aluminium/stainless steel)
- Ventilation grille
- Mail slot
-



1 N

1-leaf door

Performance overview

VT

Main function



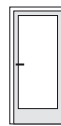
- Solid Core Door (heavy-duty)



Models



1.00



1.10

Performance profile

Dimensions (mm)	Basic dimension BR-width	500-1314
	Basic dimension BR-height	1750-2250
	Clear opening LD-width	436-1250
	Clear opening LD-height	1718-2218
	Door leaf thickness	42
Configuration	Solid door	○
	Door with vision panel	○
	Climate category II	●
	Climate category III	○
	Stress group S (3)	●
	Damp room qualities	○

Edge	Rebated	○
	Unrebated	○
Walls	Solid wall	○
	Gasblock concrete wall	○
	Gypsum plasterboard wall	○
	Solid gypsum wall	○
Frames	Steel frame	○
	Wooden frame	○

Information

For additional technical information please see appendix, indicated with

● Standard ○ On request



3 N

1-leaf door

Performance overview

VT

Main function



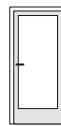
- Solid Core Door (heavy-duty)



Models



3.00



3.10

Performance profile

Dimensions (mm)	Basic dimension BR-width	500-1375
	Basic dimension BR-height	625-2750
	Clear opening LD-width	436-1311
	Clear opening LD-height	593-2718
	Door leaf thickness	50
Configuration	Solid door	<input type="radio"/>
	Door with vision panel	<input type="radio"/>
	Style door (coffer, panel, profile beads)	<input type="radio"/>
	Climate category II	<input checked="" type="radio"/>
	Climate category III	<input type="radio"/>
	Stress group S (3)	<input checked="" type="radio"/>
	Stress group E (4)	<input type="radio"/>
	Damp room qualities	<input type="radio"/>

Edge	Rebated	<input type="radio"/>
	Unrebated	<input type="radio"/>
Walls	Solid wall	<input type="radio"/>
	Gasblock concrete wall	<input type="radio"/>
	Gypsum plasterboard wall	<input type="radio"/>
	Solid gypsum wall	<input type="radio"/>
	Glazing Type 25 V	<input type="radio"/>
Frames	Steel frame	<input type="radio"/>
	Wooden wrap-around frame	<input type="radio"/>
	Wooden block frame	<input type="radio"/>
	Solid wooden frame	<input type="radio"/>
	Aluminum frame	<input type="radio"/>

Information

For additional technical information please see appendix, indicated with

● Standard ○ On request





16 N

1-leaf door Tender specifications

VT

Information

For additional technical information please see appendix, indicated with

Models

VT-1 FORM-Solid Core Door
Model 16.00 / 16.10

Dimensions

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

Walls

- Solid wall (M)
- Gasblock concrete wall (M)
- Gypsum plasterboard wall (L)
- Solid gypsum wall (V)
- Glazing Type 25 V (F)
- Wooden elements ≥ F 60B
- Steel elements ≥ F 60A

Steel frames

Galvanised and undercoated, sheet thickness 1,5 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
- Steel wrap-around frame, for gypsum plasterboard wall
- Corner frame, sheet thickness 2 mm, 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
 - Face screw fastening
 - Adapter fastening
 - Trapezoid anchor fastening
- Projecting frame
- Sports hall frame
- Required face width / mm
- Frame for reconstruction
- Fixed side panel
- Design in stainless steel
- 4-sided frame
- Steel frame with slide anchor fastening (solid gypsum wall)
- Sheet thickness 2 mm
- Backbend up to 25 mm
-

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 front of wall opening
 - Projecting installation
- Frame for reconstruction
- Fixed side panel
- 4-sided frame
-

Aluminium frames

- Anodized or colour powder-coated, 3-sided special gasket black
- Wrap-around frame
- Block frame with quirk
- Round-shaped frame

Door leaf

- Thickness of door leaf 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 panel
 - with coffer
 - with frame-like and/or fielded additional wood panelling
- Arched door
- Door with vision panel

Edges

- Solid wood batten, white/red wood, 3-sided
- Concealed solid wood edge band, 2-sided
- Visible solid wood edge band, 2-,3-,4-sided
- PU-edge
- Veneer edge
- Plastic material edge
- Colour-coated edge
-

Vision panel

Type of glass

- ESG 8 mm (clear glass)
- ESG 8 mm (patterned glass 200)
- VSG 8 mm (clear glass)
- DSG 7 mm
-

Configuration

- Standard
- Framed glazing
- According to DIN 68706
- Vision panel, 215/1015 mm
- Porthole Ø 350, 400, 500 and 650 mm
- Special vision panel size
- As multiple glazed door
- 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, on request hinge base 3D adjustable
- Rebated/Double-rebated Unrebated
- VS 8939/160 ● VS 8949/160
- VN 8938/160 ○ VN 8948/160
- 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.
- SIMONS Globus FUG 160.4.xx VX, 3-d. ○ SIMONS Globus STUG 160.4.xx VX, 3-d.
- HEWI B8107.160 VX, 3-d. ○ Concealed hinges
- Additional 3rd hinge ○ HEWI B9107.160 VX
-
-

Wooden frames

- Three-roll-hinges, 2 pieces, hinge base 3D adjustable (VHX)
- Rebated/ Unrebated
- Double-rebated
- 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
- SIMONS Globus FUG 160.4.xx VX ○ SIMONS Globus STUG 160.4.xx VX
- HEWI B8107.160 VX ○ Concealed hinges
- Additional 3rd hinge ○ HEWI B9107.160 VX
-
- Additional 3rd hinge
-

Hinge surface

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

Locks

- Lock according to DIN 18251, class 3 with panic function E, backset 65 mm prepared for profile cylinder
- Lock according to DIN 18251, class 4
- Lock with special security equipment
- Triple bolting

Forend surface

- Galvanised
- Stainless steel
- Brass-plated

Special equipment

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



16 N

1-leaf door

Performance overview

VT

Main function



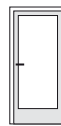
- Solid Core Door (heavy-duty)



Models



16.00



16.10

Performance profile

Dimensions (mm)	Basic dimension BR-width	625-1500
	Basic dimension BR-height	625-3500
	Clear opening LD-width	561-1436
	Clear opening LD-height	593-3468
	Door leaf thickness	70
Configuration	Solid door	○
	Door with vision panel	○
	Style door (coffer, panel, profile beads)	○
	Climate category III	●
	Stress group S (3)	●
	Stress group E (4)	○
	Damp room qualities	○

Edge	Rebated	○
	Unrebated with jamb rebate	○
	Double-rebated	○
Walls	Solid wall	○
	Gasblock concrete wall	○
	Gypsum plasterboard wall	○
	Solid gypsum wall	○
Frames	Glazing Type 25 V	○
	Steel frame	○
	Wooden wrap-around frame	○
	Wooden block frame	○
	Solid wooden frame	○
	Aluminum frame	○

Super size: On request with a door leaf width of up to 2000 mm!

Information

For additional technical information please see appendix, indicated with

● Standard ○ On request

Solid Core Doors





25 N

1-leaf door Tender specifications

MT

Information

For additional technical information please see appendix, indicated with

Models

MT-1 FORM-Solid wood framed door
Model 25.10

Dimensions

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

Walls

- Solid wall (M)
- Gasblock concrete wall (M)
- Gypsum plasterboard wall (L)
- Glazing Type 25 V (F)
- Wooden elements \geq F 60B
- Steel elements \geq F 60A

Steel frames

Galvanised and undercoated, sheet thickness 1,5 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
 - Steel wrap-around frame, for gypsum plasterboard wall
 - Corner frame, sheet thickness 2 mm, 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
 - Fixed side panel
 - Design in stainless steel
 - 4-sided frame
 - Sheet thickness 2 mm
 - Backbend up to 25 mm
 -

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
 - Fixed side panel
 - 4-sided frame
 -

Aluminium frames

- Anodized or colour powder-coated, 3-sided special gasket black
- Wrap-around frame
 - Block frame with quirk
 - Round-shaped frame

Door leaf

- Frame thickness 73/95 mm
- Rebated (F)
 - Unrebated with jamb rebate (S)
 - Solid wood framed door, climate category II
 - Fire protection glass
 - Solid wood framed style door
 - with panel
 - with coffer
 - with panel version II
 - Solid wood framed door with round arch

Vision panel

- Type of glass**
- ESG 8 mm (clear glass)
 - VSG 8 mm (clear glass)
 - DSG 7 mm
- Configuration**
- With middle frieze \geq 280 mm, minimum frame widths side/top/bottom \geq 75/75/105 mm, door rebate dimension over 1100 mm with bottom frieze 195 mm
 / /
 - Without middle frieze, minimum frame widths side/top/bottom \geq 105 mm, door rebate dimension over 1100 mm with bottom frieze 195 mm, on request with cross bar \geq 70 < 150 mm, on request with intermediate frieze \geq 150 < 280 mm
 / /
 - Decorative beads on glass
- Glazing beads**
- Glass rebate with glazing bead on one side
 - Solid wood veneered

Surfaces

Door leaf / Wooden frame

- Veneer
 - Transparently coated
 - Stained/transparently coated
 - Untreated
- On site coating/undercoating foil
- Colour-coated
-

Hinges

Steel frames

- Three-roll-hinges, 2 pieces, 160 mm, hinge base 3D adjustable
- | | |
|---|--|
| Rebated | Unrebated |
| ● VSX 7939/160, 3-d. | ● VSX 7729/160, 3-d. |
| <input type="radio"/> VX 7939/160, 3-d. | <input type="radio"/> VX 7729/160, 3-d. |
| <input type="radio"/> BSW 060-21 VX, 3-d. | <input type="radio"/> BSW 060-22 VX, 3-d. |
| <input type="radio"/> VIELER ER.TB.160.335.F, 3-d. | <input type="radio"/> VIELER ER.TB.160.331.S, 3-d. |
| <input type="radio"/> SIMONS Globus FUG 160.4.xx VX, 3-d. | <input type="radio"/> SIMONS Globus STUG 160.4.xx VX, 3-d. |
| <input type="radio"/> HEWI B8107.160 VX, 3-d. | <input type="radio"/> Concealed hinges |
| <input type="radio"/> Additional 3rd hinge. | <input type="radio"/> HEWI B9107.160 VX, 3-d. |
| <input type="radio"/> | <input type="radio"/> Additional 3rd hinge |
| | <input type="radio"/> |

Wooden frames

- Three-roll-hinges, 2 pieces, 160 mm, hinge base 3D adjustable (VHX)
- | | |
|---|--|
| Rebated | Unrebated |
| ● VSX 7939/160 | ● VSX 7729/160 |
| <input type="radio"/> VX 7939/160 | <input type="radio"/> VX 7729/160 |
| <input type="radio"/> BSW 060-21 VX | <input type="radio"/> BSW 060-22 VX |
| <input type="radio"/> VIELER ER.TB.160.335.F | <input type="radio"/> VIELER ER.TB.160.331.S |
| <input type="radio"/> SIMONS Globus FUG 160.4.xx VX | <input type="radio"/> SIMONS Globus STUG 160.4.xx VX |
| <input type="radio"/> HEWI B8107.160 VX | <input type="radio"/> Concealed hinges |
| <input type="radio"/> Additional 3rd hinge | <input type="radio"/> HEWI B9107.160 VX |
| <input type="radio"/> | <input type="radio"/> Additional 3rd hinge |
| | <input type="radio"/> |

Hinge surface

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

Locks

- Lock according to DIN 18251, class 4
- Lock for narrow style doors
- Panic lock, fixed knob on one side
- Panic lock, lever-lever
- Self-bolting panic locks
- Lock with special security equipment
- Triple bolting
- Code card lock system

Forend surface

- Galvanised
- Stainless steel
- Brass-plated

Special equipment

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



25 N

1-leaf door

Performance overview

MT

Main function



- Solid wood framed door



Models



25.10



25.10

Performance profile

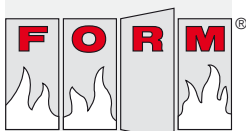
Dimensions (mm)	Basic dimension BR-width	625-1500
	Basic dimension BR-height	625-3750
	Clear opening LD-width	561-1436
	Clear opening LD-height	593-3718
	Door leaf thickness	73 / 95
Configuration	Solid wood framed door	●
	Solid wood framed style door (coffer, panel, panel version II)	○
	Climate category II	●
Edge	Rebated	○
	Unrebated with jamb rebate	○

Walls	Solid wall	○
	Gasblock concrete wall	○
	Gypsum plasterboard wall	○
	Glazing Type 25 V	○
Frames	Steel frame	○
	Wooden wrap-around frame	○
	Wooden block frame	○
	Solid wooden frame	○
	Aluminum frame	○

Information

For additional technical information please see appendix, indicated with

● Standard ○ On request



Schörhuber



25 N Slimline

1-leaf door Tender specifications

MT

Information

For additional technical information please see appendix, indicated with

Models

MT-1 FORM-Solid wood framed door
Model 25.10 Slimline

Dimensions

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

Walls

- Solid wall (M)
- Gasblock concrete wall (M)
- Gypsum plasterboard wall (L)
- Glazing Type 25 V (F)
- Wooden elements \geq F 60B
- Steel elements \geq F 60A

Wooden frames

- Colour-coordinated, 3-sided circumferential special gasket (black, grey, white, brown, beige)
- Solid wooden frame, 70/73 mm respectively 70/95 mm
 - Standard installation
 - Installation in hallways
 - Installation in front of wall opening
 - Projecting installation
- 4-sided frame
-

Door leaf

- Frame thickness 50 mm
 - Unrebated with jamb rebate (S)
- Solid wood framed door, climate category II
- Solid wood framed style door
 - with panel
 - with coffer
 - with panel version II

Vision panel

Type of glass

- ESG 8 mm (clear glass)
- ESG 10 mm (clear glass)
- VSG 10 mm (clear glass)

Configuration

- With middle frieze \geq 280 mm, minimum frame widths side/top/bottom \geq 30/30/0 mm
 - / /
- Without middle frieze minimum frame widths side/top/bottom \geq 30/30/0 mm, on request with cross bar \geq 55 < 150 mm, on request with intermediate frieze \geq 150 < 280 mm
 - / /
 - for bottom frieze widths = 0 mm, stainless steel guard rail required
- Decorative beads on glass

Glazing beads

- Glass rebate with glazing bead on one side
- Solid wood veneered

Surfaces

Door leaf / Wooden frame

- Veneer
 - Transparently coated
 - Stained/transparently coated
 - Untreated
- On site coating/undercoating foil
- Colour-coated
-

Hinges

Wooden frames

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

Unrebated

- VX 7729/160
- BSW 060-22 VX
- VIELER ER.TB.160.331.S
- SIMONS Globus STUG 160.4.xx VX
- HEWI B9107.160 VX
- Additional 3rd hinge
-

Hinge surface

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

Locks

- Lock according to DIN 18251, class 4
- Lock for narrow style doors
- Panic lock, fixed knob on one side
- Panic lock, lever-lever
- Self-bolting panic locks
- Lock with special security equipment
- Code card lock system

Forend surface

- Galvanised
- Stainless steel
- Brass-plated

Special equipment

- Retractable bottom seal
- Electrical strike
- Sill seal with aluminium threshold
- Block lock
- Bolt contact
- Magnetic contact
- Cable channel
- Concealed cable transition
- Security bolts
-



25 N Slimline

1-leaf door

Performance overview

MT

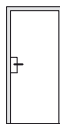
Main function



- Solid wood framed door



Models



25.10 SL



25.10 SL

Performance profile

Dimensions (mm)	Basic dimension BR-width	750-1375
	Basic dimension BR-height	1750-2625
	Clear opening LD-width	648-1250
	Clear opening LD-height	1699-2449
	Door leaf thickness	50
Configuration	Solid wood framed door	○
	Solid wood framed style door (coffer, panel, panel version II)	○
	Climate category II	●
Edge	Unrebated	●

Walls	Solid wall	○
	Gasblock concrete wall	○
	Gypsum plasterboard wall	○
	Glazing Type 25 V	○
Frames	Solid wooden frame	○
	4-sided frame	○

Information

For additional technical information please see appendix, indicated with

● Standard ○ On request



3 N ST

1-leaf sliding door Tender specifications

VT

Information

For additional technical information please see appendix, indicated with

Models

VT-1 FORM-Sliding door/-window
Model 3.00 ST / 3.10 ST

Dimensions

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

Walls

- Solid wall (M)
- Gasblock concrete wall (M)
- Gypsum plasterboard wall (L)
- Solid gypsum wall (V)
- Glazing Type 25 V (F)

Steel frames

- Steel wrap-around frame
- Frame for installation in existing walls
 - Adapter fastening
 - Trapezoid anchor fastening
- Steel block frame with concealed slide rail

Wooden frames

- Wooden wrap-around frame
- Wooden corner frame
- Wooden block frame with concealed slide rail

Door leaf

- Thickness of door leaf about 50 mm
- Unrebated (S)
- Solid door, climate category II
- Door with vision panel

Edges

- Solid wood batten, white/red wood, 3-sided
- Concealed solid wood edge band, 2-sided
- Visible solid wood edge band, 2-, 3-, 4-sided
- PU-edge
- Veneer edge
- Plastic material edge
- Colour-coated edge

Vision panel

Type of glass

- ESG 8 mm (clear glass)
- ESG 8 mm (patterned glass 200)
- VSG 8 mm (clear glass)
- DSG 7 mm
-

Configuration

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

Glazing beads

- Solid wood veneered
- Solid wood
-

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

Slide rail

- Aluminium slide rail with plastic material rolls

Locks

- without lock
- Circular lock

Handles

- Flush pulls on both sides
-

Operation

- Manual opening, closing by weight with shock absorbing action
- Magnetic locking device in combination with smoke detector
- Automatic door operator, on request control with light barrier, key-operated push button, code card reader, etc.

Special equipment

- Door viewer
- Kick plate (aluminium/stainless steel)
- Ventilation grille
-



3 N ST

1-leaf sliding door

Performance overview

VT



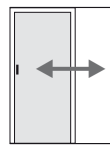
Solid Core Doors

Main function

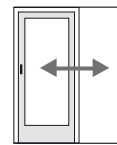


- Solid Core Door (heavy-duty)

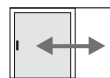
Models



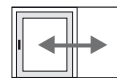
Sliding door
3.00 ST



3.10 ST



Sliding flap
3.00 ST



window
3.10 ST

Performance profile

Dimensions (mm)	Basic dimension BR-width	625-1500
	Basic dimension BR-height	625-3000
	Clear opening LD-width	561-1370
	Clear opening LD-height	591-2968
Door leaf thickness		50
Configuration	Solid door	○
	Door with vision panel	○
	Climate category II	●
	Climate category III	○

Edge	Unrebated	●
Walls	Solid wall	○
	Gypsum plasterboard wall	○
	Glazing Type 25 V	○
Frames	Steel frame	○
	Wooden wrap-around frame	○
	Wooden block frame	○
	Wooden corner frame	○

Information

For additional technical information please see appendix, indicated with

● Standard ○ On request



3 N

1-leaf door, with top panel Tender specifications

VT

Information

For additional technical information please see appendix, indicated with

Models

VT-1 FORM-Solid Core Door
Model 3.01 / 3.11 / 3.02 / 3.12

Dimensions

BR-width x BR-height
Throat opening

Walls

- Solid wall (M)
- Gasblock concrete wall (M)
- Gypsum plasterboard wall (L)
- Solid gypsum wall (V)
- Glazing Type 25 V (F)
- Wooden elements \geq F 60B
- Steel elements \geq F 60A

Steel frames

Galvanised and undercoated, sheet thickness 1,5 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
- Steel wrap-around frame, for gypsum plasterboard wall
- Corner frame, sheet thickness 2 mm, 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 (top panel)
- Projecting frame
- Required face width / mm
- Frame for reconstruction
- Fixed side panel
- Design in stainless steel
- 4-sided frame
- Sheet thickness 2 mm
- Backbend up to 25 mm
-

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 front of wall opening
 - Projecting installation
- Frame for reconstruction
- Fixed side panel
- 4-sided frame
-

Door leaf

- Thickness of door leaf 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 panel
 - with coffer
 - 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
- Visible solid wood edge band, 2-,3-,4-sided
- PU-edge
- Veneer edge
- Plastic material edge
- Colour-coated edge
-

Vision panel

Type of glass

- ESG 8 mm (clear glass)
- ESG 8 mm (patterned glass 200)
- VSG 8 mm (clear glass)
- DSG 7 mm
-

Configuration

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

Glazing beads

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

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, on request hinge base 3D adjustable

- | Rebated | Unrebated |
|---|--|
| <input checked="" type="radio"/> VS 8939/160 | <input checked="" type="radio"/> VS 8949/160 |
| <input type="radio"/> VN 8938/160 | <input type="radio"/> VN 8948/160 |
| <input type="radio"/> VSX 7939/160, 3-d. | <input type="radio"/> VSX 7729/160, 3-d. |
| <input type="radio"/> VX 7939/100, 3-d. | <input type="radio"/> VX 7729/100, 3-d. |
| <input type="radio"/> VX 7939/120, 3-d. | <input type="radio"/> VX 7729/120, 3-d. |
| <input type="radio"/> VX 7939/160, 3-d. | <input type="radio"/> VX 7729/160, 3-d. |
| <input type="radio"/> BSW 060-21 VX, 3-d. | <input type="radio"/> BSW 060-22 VX, 3-d. |
| <input type="radio"/> VIELER ER.TB.160.335.F, 3-d. | <input type="radio"/> VIELER ER.TB.160.331.S, 3-d. |
| <input type="radio"/> SIMONS Globus FUG 160.4.xx VX, 3-d. | <input type="radio"/> SIMONS Globus STUG 160.4.xx VX, 3-d. |
| <input type="radio"/> HEWI B8107.160 VX, 3-d. | <input type="radio"/> Concealed hinges |
| <input type="radio"/> Additional 3rd hinge | <input type="radio"/> HEWI B9107.160 VX, 3-d. |
| <input type="radio"/> | <input type="radio"/> Additional 3rd hinge |
| | <input type="radio"/> |

Wooden frames

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

- | Rebated | Unrebated |
|---|--|
| <input checked="" type="radio"/> VSX 7939/160 | <input checked="" type="radio"/> VSX 7729/160 |
| <input type="radio"/> VX 7939/100 | <input type="radio"/> VX 7729/100 |
| <input type="radio"/> VX 7939/120 | <input type="radio"/> VX 7729/120 |
| <input type="radio"/> VX 7939/160 | <input type="radio"/> VX 7729/160 |
| <input type="radio"/> BSW 060-21 VX | <input type="radio"/> BSW 060-22 VX |
| <input type="radio"/> VIELER ER.TB.160.335.F | <input type="radio"/> VIELER ER.TB.160.331.S |
| <input type="radio"/> SIMONS Globus FUG 160.4.xx VX | |
| <input type="radio"/> HEWI B8107.160 VX | <input type="radio"/> SIMONS Globus STUG 160.4.xx VX |
| <input type="radio"/> Additional 3rd hinge | <input type="radio"/> Concealed hinges |
| <input type="radio"/> | <input type="radio"/> HEWI B9107.160 VX |
| | <input type="radio"/> Additional 3rd hinge |
| | <input type="radio"/> |

Hinge surface

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

Locks

- PZ-Lock according to DIN 18251, class 3 with panic function E, backset 65 mm prepared for profile cylinder
- Lock according to DIN 18251, class 4
- Lock with special security equipment
- Triple bolting

Forend surface

- Galvanised
- Stainless steel
- Brass-plated

Special equipment

- Climate category III
- Electrical strike
- Door viewer
- Retractable bottom seal
- Sill seal with aluminium threshold
- Block lock
- Bolt contact
- Magnetic contact
- Cable channel
- Concealed cable transition
- Security bolts
- Kick plate (aluminium/stainless steel)
- Ventilation grille
- Mail slot
-



3 N

1-leaf door, with top panel Performance overview

VT

Main function

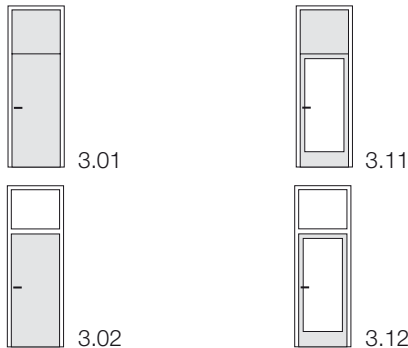


- Solid Core Door (heavy-duty)



Solid Core Doors

Models



Performance profile

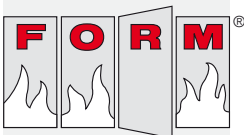
Dimensions (mm)	Basic dimension BR-width	625-1375
	Basic dimension BR-height	2000-3500
	Clear opening LD-width	561-1311
	Clear opening LD-height	1968-3468
	Clear opening (door) height	1718-2718
	Door leaf thickness	50
Configuration	Solid door	<input type="radio"/>
	Door with vision panel	<input type="radio"/>
	Style door (coffer, panel, profile beads)	<input type="radio"/>
	Climate category II	<input checked="" type="radio"/>
	Climate category III	<input type="radio"/>
	Stress group S (3)	<input checked="" type="radio"/>
	Stress group E (4)	<input type="radio"/>
	Damp room qualities	<input type="radio"/>

Edge	Rebated	<input type="radio"/>
	Unrebated	<input type="radio"/>
Walls	Solid wall	<input type="radio"/>
	Gasblock concrete wall	<input type="radio"/>
	Gypsum plasterboard wall	<input type="radio"/>
	Solid gypsum wall	<input type="radio"/>
	Glazing Type 25 V	<input type="radio"/>
Frames	Steel frame	<input type="radio"/>
	Wooden wrap-around frame	<input type="radio"/>
	Wooden block frame	<input type="radio"/>
	Solid wooden frame	<input type="radio"/>
	4-sided frame	<input type="radio"/>

Information

For additional technical information please see appendix, indicated with

● Standard ○ On request



Schörhuber



16 N

1-leaf door, with top panel Tender specifications

VT

Information

For additional technical information please see appendix, indicated with

Models

VT-1 FORM-Solid Core Door
Model 16.01 / 16.11 / 16.02 / 16.12

Dimensions

BR-width x BR-height
Throat opening

Walls

- Solid wall (M)
- Gasblock concrete wall (M)
- Gypsum plasterboard wall (L)
- Solid gypsum wall (V)
- Glazing Type 25 V (F)
- Wooden elements \geq F 60B
- Steel elements \geq F 60A

Steel frames

Galvanised and undercoated, sheet thickness 1,5 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
- Steel wrap-around frame, for gypsum plasterboard wall
- Corner frame, sheet thickness 2 mm, 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 (top panel)
- Projecting frame
- Required face width / mm
- Frame for reconstruction
- Fixed side panel
- Design in stainless steel
- 4-sided frame
- Sheet thickness 2 mm
- Backbend up to 25 mm
-

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 front of wall opening
 - Projecting installation
- Frame for reconstruction
- Fixed side panel
- 4-sided frame
-

Door leaf

- Thickness of door leaf 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 panel
 - with coffer
 - 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
 - Visible solid wood edge band, 2-,3-,4-sided
 - PU-edge
 - Veneer edge
 - Plastic material edge
 - Colour-coated edge
 -

Vision panel

- Type of glass**
 - ESG 8 mm (clear glass)
 - ESG 8 mm (patterned glass 200)
 - VSG 8 mm (clear glass)
 - DSG 7 mm
 -
- Configuration**
 - Standard
 - Framed glazing
 - According to DIN 68706
 - Vision panel, 215/1015 mm
 - Porthole \varnothing 350, 400, 500 and 650 mm
 - Special vision panel size mm
 - As multiple glazed door
 - Decorative beads on glass
- Glazing beads**
 - Solid wood veneered
 - Solid wood
 - Aluminium untreated/anodized
 - Stainless steel (porthole \varnothing 350 mm)

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, on request hinge base 3D adjustable
 - Rebated/Double-rebated Unrebated

<ul style="list-style-type: none"> <input checked="" type="radio"/> VS 8939/160 <input type="radio"/> VN 8938/160 <input type="radio"/> VSX 7939/160, 3-d. <input type="radio"/> VX 7939/160, 3-d. <input type="radio"/> BSW 060-21 VX, 3-d. <input type="radio"/> VIELER ER.TB.160.335.F, 3-d. <input type="radio"/> SIMONS Globus FUG 160.4.xx VX, 3-d. <input type="radio"/> HEWI B8107.160 VX, 3-d. <input type="radio"/> Additional 3rd hinge <input type="radio"/> 	<ul style="list-style-type: none"> <input checked="" type="radio"/> VS 8949/160 <input type="radio"/> VN 8948/160 <input type="radio"/> VSX 7729/160, 3-d. <input type="radio"/> VX 7729/160, 3-d. <input type="radio"/> BSW 060-22 VX, 3-d. <input type="radio"/> VIELER ER.TB.160.331.S, 3-d. <input type="radio"/> SIMONS Globus STUG 160.4.xx VX, 3-d. <input type="radio"/> HEWI B9107.160 VX, 3-d. <input type="radio"/> Concealed hinges. <input type="radio"/> HEWI B9107.160 VX, 3-d. <input type="radio"/> Additional 3rd hinge <input type="radio"/>
--	---

Wooden frames

- Three-roll-hinges, 2 pieces, hinge base 3D adjustable (VHX)
- Rebated/ Unrebated

<ul style="list-style-type: none"> <input checked="" type="radio"/> VSX 7939/160 <input type="radio"/> VX 7939/160 <input type="radio"/> BSW 060-21 VX <input type="radio"/> VIELER ER.TB.160.335.F <input type="radio"/> SIMONS Globus FUG 160.4.xx VX <input type="radio"/> HEWI B8107.160 VX <input type="radio"/> Additional 3rd hinge <input type="radio"/> 	<ul style="list-style-type: none"> <input checked="" type="radio"/> VSX 7729/160 <input type="radio"/> VX 7729/160 <input type="radio"/> BSW 060-22 VX <input type="radio"/> VIELER ER.TB.160.331.S <input type="radio"/> SIMONS Globus STUG 160.4.xx VX <input type="radio"/> HEWI B9107.160 VX <input type="radio"/> Concealed hinges <input type="radio"/> Additional 3rd hinge <input type="radio"/>
--	---

Hinge surface

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

Locks

- PZ-Lock according to DIN 18251, class 3 with panic function E, backset 65 mm prepared for profile cylinder
- Lock according to DIN 18251, class 4
- Lock with special security equipment
- Triple bolting
- Forend surface**
 - Galvanised
 - Stainless steel
 - Brass-plated

Special equipment

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



16 N

1-leaf door, with top panel Performance overview

VT

Main function



- Solid Core Door (heavy-duty)



Solid Core Doors

Models



16.01



16.11



16.02



16.12

Performance profile

Dimensions (mm)	Basic dimension BR-width	625-1500
	Basic dimension BR-height	2000-4000
	Clear opening LD-width	561-1436
	Clear opening LD-height	1968-3968
	Clear opening (door) height	1718-3468
	Door leaf thickness	70
Configuration	Solid door	<input type="radio"/>
	Door with vision panel	<input type="radio"/>
	Style door (coffer, panel, profile beads)	<input type="radio"/>
	Climate category III	<input checked="" type="radio"/>
	Stress group S (3)	<input checked="" type="radio"/>
	Stress group E (4)	<input type="radio"/>
	Damp room qualities	<input type="radio"/>

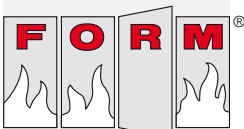
Edge	Rebated	<input type="radio"/>
	Unrebated with jamb rebate	<input type="radio"/>
	Double-rebated	<input type="radio"/>
Walls	Solid wall	<input type="radio"/>
	Gasblock concrete wall	<input type="radio"/>
	Gypsum plasterboard wall	<input type="radio"/>
	Solid gypsum wall	<input type="radio"/>
	Glazing Type 25 V	<input type="radio"/>
Frames	Steel frame	<input type="radio"/>
	Wooden wrap-around frame	<input type="radio"/>
	Wooden block frame	<input type="radio"/>
	Solid wooden frame	<input type="radio"/>
	4-sided frame	<input type="radio"/>

Super size: On request with a door leaf width of up to 2000 mm!

Information

For additional technical information please see appendix, indicated with

● Standard ○ On request



Schörhuber



25 N

1-leaf door, with top panel Tender specifications

MT

Information

For additional technical information please see appendix, indicated with

Models

MT-1 FORM-Solid wood framed door
Model 25.11 / 25.12

Dimensions

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

Walls

- Solid wall (M)
- Gasblock concrete wall (M)
- Gypsum plasterboard wall (L)
- Glazing Type 25 V (F)
- Wooden elements ≥ F 60B
- Steel elements ≥ F 60A

Steel frames

Galvanised and undercoated, sheet thickness 1,5 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
- Steel wrap-around frame, for gypsum plasterboard wall
- Corner frame, sheet thickness 2 mm, 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 (top panel)
- Projecting frame
- Sports hall frame
- Required face width / mm
- Frame for reconstruction
- Fixed side panel
- Design in stainless steel
- 4-sided frame
- Sheet thickness 2 mm
- Backbend up to 25 mm
-

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
- Fixed side panel
- 4-sided frame
-

Door leaf

- Frame thickness 73/95 mm
 - Rebated (F)
 - Unrebated with jamb rebate (S)
- Solid wood framed door, climate category II
 - Fire protection glass
- Solid wood framed style door
 - with panel
 - with coffer
 - with panel version II

Vision panel

- Type of glass**
 - ESG 8 mm (clear glass)
 - VSG 8 mm (clear glass)
 - DSG 7 mm
- Configuration**
 - With middle frieze ≥ 280 mm, minimum frame widths side/top/bottom ≥ 75/75/105 mm, door rebate dimension over 1100 mm with bottom frieze 195 mm
 /
 - Without middle frieze, minimum frame widths side/top/bottom ≥ 105 mm, door rebate dimension over 1100 mm with bottom frieze 195 mm, on request with cross bar ≥ 70 < 150 mm, on request with intermediate frieze ≥ 150 < 280 mm
 /
- Decorative beads on glass

Glazing beads

- Glass rebate with glazing bead on one side
- Solid wood veneered

Top panel

- Top panel
 - Counter rebated with single rebate
 - with transom
- Fanlight with transom and security glass like vision panel

Surfaces

Door leaf / Top panel / Wooden frame

- Veneer
 - Transparently coated
 - Stained/transparently coated
 - Untreated
- On site coating/undercoating foil
- Colour-coated
-

Hinges

Steel frames

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

- | | |
|---|--|
| Rebated | Unrebated |
| <input checked="" type="radio"/> VSX 7939/160, 3-d. | <input checked="" type="radio"/> VSX 7729/160, 3-d. |
| <input type="radio"/> VX 7939/160, 3-d. | <input type="radio"/> VX 7729/160, 3-d. |
| <input type="radio"/> BSW 060-21 VX, 3-d. | <input type="radio"/> BSW 060-22 VX, 3-d. |
| <input type="radio"/> VIELER ER.TB.160.335.F, 3-d. | <input type="radio"/> VIELER ER.TB.160.331.S, 3-d. |
| <input type="radio"/> SIMONS Globus FUG 160.4.xx VX, 3-d. | <input type="radio"/> SIMONS Globus STUG 160.4.xx VX, 3-d. |
| <input type="radio"/> HEWI B8107.160 VX, 3-d. | <input type="radio"/> Concealed hinges |
| <input type="radio"/> Additional 3rd hinge | <input type="radio"/> HEWI B9107.160 VX, 3-d. |
| <input type="radio"/> | <input type="radio"/> Additional 3rd hinge |
| | <input type="radio"/> |

Wooden frames

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

- | | |
|---|--|
| Rebated | Unrebated |
| <input checked="" type="radio"/> VSX 7939/160 | <input checked="" type="radio"/> VSX 7729/160 |
| <input type="radio"/> VX 7939/160 | <input type="radio"/> VX 7729/160 |
| <input type="radio"/> BSW 060-21 VX | <input type="radio"/> BSW 060-22 VX |
| <input type="radio"/> VIELER ER.TB.160.335.F | <input type="radio"/> VIELER ER.TB.160.331.S |
| <input type="radio"/> SIMONS Globus FUG 160.4.xx VX | <input type="radio"/> SIMONS Globus STUG 160.4.xx VX |
| <input type="radio"/> HEWI B8107.160 VX | <input type="radio"/> Concealed hinges |
| <input type="radio"/> Additional 3rd hinge | <input type="radio"/> HEWI B9107.160 VX. |
| <input type="radio"/> | <input type="radio"/> Additional 3rd hinge |
| | <input type="radio"/> |

Hinge surface

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

Locks

- Lock according to DIN 18251, class 4
- Lock for narrow style doors
- Panic lock, fixed knob on one side
- Panic lock, lever-lever
- Self-bolting panic locks
- Lock with special security equipment
- Triple bolting
- Code card lock system

Forend surface

- Galvanised
- Stainless steel
- Brass-plated

Special equipment

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



25 N

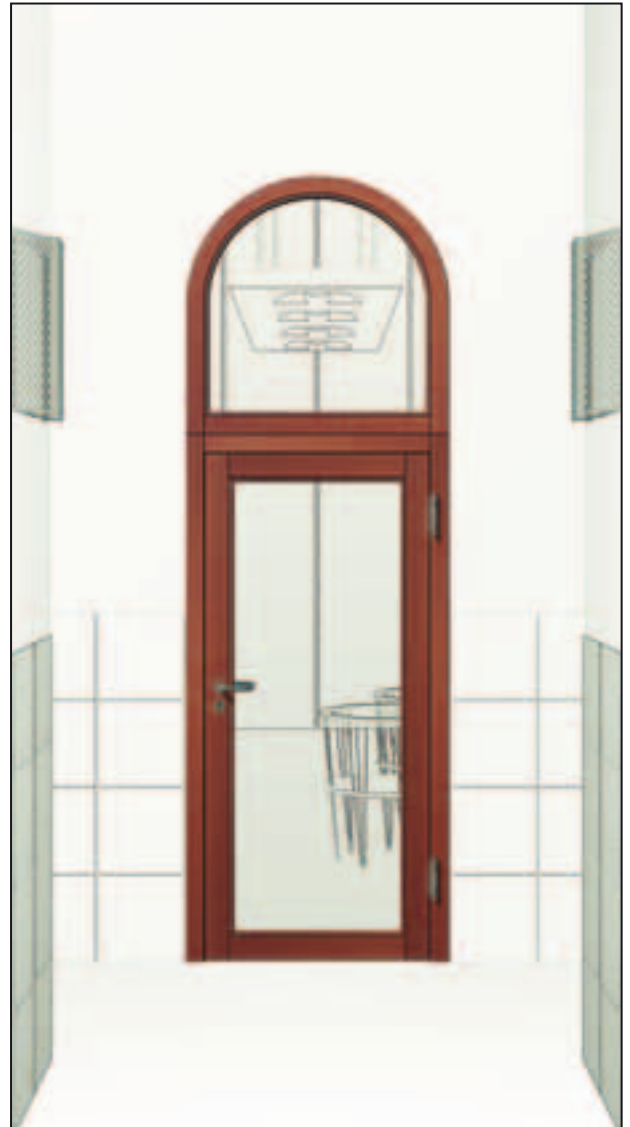
1-leaf door, with top panel Performance overview

MT

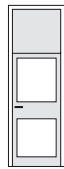
Main function



- Solid wood framed door



Models



25.11



25.11



25.12



25.12

Performance profile

Dimensions (mm)	Basic dimension BR-width	625-1500
	Basic dimension BR-height	2000-5000
	Clear opening LD-width	561-1436
	Clear opening LD-height	1968-4968
	Clear opening (door) height	1718-3718
Door leaf thickness	73 / 95	
Configuration	Solid wood framed door	○
	Solid wood framed style door (coffer, panel, panel version II)	○
	Climate category II	●
Edge	Rebated	○
	Unrebated with jamb rebate	○

Walls	Solid wall	○
	Gasblock concrete wall	○
	Gypsum plasterboard wall	○
	Glazing Type 25 V	○
Frames	Steel frame	○
	Wooden wrap-around frame	○
	Wooden block frame	○
	Solid wooden frame	○
4-sided frame	○	

Information

For additional technical information please see appendix, indicated with

● Standard ○ On request





4 N

2-leaf door Tender specifications



Information

For additional technical information please see appendix, indicated with

Models

VT-2 FORM-Solid Core Door
Model 4.00 / 4.10

Dimensions

BR-width x BR-height
Throat opening

Walls

- Solid wall (M)
- Gasblock concrete wall (M)
- Gypsum plasterboard wall (L)
- Solid gypsum wall (V)
- Glazing Type 25 V (F)
- Wooden elements \geq F 60B
- Steel elements \geq F 60A

Steel frames

Galvanised and undercoated, sheet thickness 1,5 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
- Steel wrap-around frame, for gypsum plasterboard wall
- Corner frame, sheet thickness 2 mm, 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
 - Face screw fastening
 - Adapter fastening
 - Trapezoid anchor fastening (top panel)
- Projecting frame
- Sports hall frame
- Required face width / mm
- Frame for reconstruction
- Fixed side panel
- Design in stainless steel
- 4-sided frame
- Sheet thickness 2 mm
- Backbend up to 25 mm
-

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 front of wall opening
 - Projecting installation
- Frame for reconstruction
- Fixed side panel
- 4-sided frame
-

Door leaf

Thickness of door leaf about 50 mm with meeting stiles and rabbet ledge on push side

- 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 panel
 - with coffer
 - with frame-like and/or fielded additional wood panelling
- Arched door
- Door with vision panel

Edges

- Solid wood batten, white/red wood, 3-sided
- Concealed solid wood edge band, 2-sided
- Visible solid wood edge band, 2-,3-,4-sided
- PU-edge
- Veneer edge
- Plastic material edge
- Colour-coated edge
-

Vision panel

Type of glass

- ESG 8 mm (clear glass)
- ESG 8 mm (patterned glass 200)
- VSG 8 mm (clear glass)
- DSG 7 mm
-

Configuration

- Standard
- Framed glazing
- According to DIN 68706
- Vision panel, 215/1015 mm
- Porthole \varnothing 350, 400, 500 and 650 mm
- Special vision panel size mm
- As multiple glazed door
- 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, hinge base 3D adjustable

Rebated

- VSX 7939/160, 3-d.
- VX 7939/100, 3-d.
- VX 7939/120, 3-d.
- VX 7939/160, 3-d.
- BSW 060-21 VX, 3-d.
- VIELER ER.TB.160.335.F, 3-d.
- SIMONS Globus FUG 160.4.xx VX, 3-d.
- HEWI B8107.160 VX, 3-d.
- Additional 3rd hinge
-

Unrebated

- VSX 7729/160, 3-d.
- VX 7729/100, 3-d.
- VX 7729/120, 3-d.
- VX 7729/160, 3-d.
- BSW 060-22 VX, 3-d.
- VIELER ER.TB.160.331.S, 3-d.
- SIMONS Globus STUG 160.4.xx VX, 3-d.
- Concealed hinges
- HEWI B9107.160 VX, 3-d.
- Additional 3rd hinge
-

Wooden frames

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

Rebated

- VSX 7939/160
- VX 7939/100
- VX 7939/120
- VX 7939/160
- BSW 060-21 VX
- VIELER ER.TB.160.335.F
- SIMONS Globus FUG 160.4.xx VX
- HEWI B8107.160 VX
- Additional 3rd hinge
-

Unrebated

- VSX 7729/160
- VX 7729/100
- VX 7729/120
- VX 7729/160
- BSW 060-22 VX
- VIELER ER.TB.160.331.S
- SIMONS Globus STUG 160.4.xx VX
- HEWI B9107.160 VX
- Additional 3rd hinge
-

Hinge surface

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

Locks

- PZ-Lock according to DIN 18251, class 3 with panic function E, backset 65 mm prepared for profile cylinder, inactive leaf with concealed shot-bolt lock
- Lock according to DIN 18251, class 4
- Inactive leaf with shot-bolt lock
- Triple bolting

Forend surface

- Galvanised
- Stainless steel
- Brass-plated

Special equipment

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



4 N

2-leaf door

Performance overview

VT

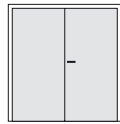
Main function



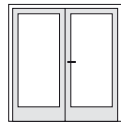
- Solid Core Door (heavy-duty)



Models



4.00



4.10

Performance profile

Dimensions (mm)	Basic dimension BR-width	875-2750
	Basic dimension BR-height	625-2750
	Clear opening LD-width	811-2686
	Clear opening LD-height	593-2718
	Door leaf thickness	50
Configuration	Solid door	<input type="radio"/>
	Door with vision panel	<input type="radio"/>
	Style door (coffer, panel, profile beads)	<input type="radio"/>
	Climate category II	<input checked="" type="radio"/>
	Climate category III	<input type="radio"/>
	Stress group S (3)	<input checked="" type="radio"/>
	Stress group E (4)	<input type="radio"/>
	Damp room qualities	<input type="radio"/>

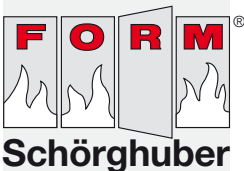
Edge	Rebated	<input type="radio"/>
	Unrebated	<input type="radio"/>
Walls	Solid wall	<input type="radio"/>
	Gasblock concrete wall	<input type="radio"/>
	Gypsum plasterboard wall	<input type="radio"/>
	Solid gypsum wall	<input type="radio"/>
	Glazing Type 25 V	<input type="radio"/>
Frames	Steel frame	<input type="radio"/>
	Wooden wrap-around frame	<input type="radio"/>
	Wooden block frame	<input type="radio"/>
	Solid wooden frame	<input type="radio"/>
	4-sided frame	<input type="radio"/>

Information

For additional technical information please see appendix, indicated with

● Standard ○ On request

Solid Core Doors





26 N

2-leaf door Tender specifications



Information

For additional technical information please see appendix, indicated with

Models

VT-2 FORM-Solid Core Door
Model 26.00 / 26.10

Dimensions

BR-width x BR-height
Throat opening

Walls

- Solid wall (M)
- Gasblock concrete wall (M)
- Gypsum plasterboard wall (L)
- Solid gypsum wall (V)
- Glazing Type 25 V (F)
- Wooden elements \geq F 60B
- Steel elements \geq F 60A

Steel frames

Galvanised and undercoated, sheet thickness 1,5 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
- Steel wrap-around frame, for gypsum plasterboard wall
- Corner frame, sheet thickness 2 mm, 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
 - Face screw fastening
 - Adapter fastening
 - Trapezoid anchor fastening
- Projecting frame
- Sports hall frame
- Required face width / mm
- Frame for reconstruction
- Fixed side panel
- Design in stainless steel
- 4-sided frame
- Sheet thickness 2 mm
- Backbend up to 25 mm
-

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 front of wall opening
 - Projecting installation
- Frame for reconstruction
- Fixed side panel
- 4-sided frame
-

Door leaf

Thickness of door leaf about 70 mm meeting stiles with single rebate

- 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 panel
 - with coffer
 - with frame-like and/or fielded additional wood panelling
- Arched door
- Door with vision panel

Edges

- Solid wood batten, white/red wood, 3-sided
- Concealed solid wood edge band, 2-sided
- Visible solid wood edge band, 2-,3-,4-sided
- PU-edge
- Veneer edge
- Plastic material edge
- Colour-coated edge
-

Vision panel

Type of glass

- ESG 8 mm (clear glass)
- ESG 8 mm (patterned glass 200)
- VSG 8 mm (clear glass)
- DSG 7 mm
-

Configuration

- Standard
- Framed glazing
- According to DIN 68706
- Vision panel, 215/1015 mm
- Porthole Ø 350, 400, 500 and 650 mm
- Special vision panel size mm
- As multiple glazed door
- 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, 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. |
| ○ SIMONS Globus FUG 160.4.xx VX, 3-d. | ○ SIMONS Globus STUG 160.4.xx VX, 3-d. |
| ○ HEWI B8107.160 VX, 3-d. | ○ Concealed hinges |
| ○ Additional 3rd hinge | ○ HEWI B9107.160 VX, 3-d. |
| ○ | ○ Additional 3rd hinge |
| | ○ |

Wooden frames

Three-roll-hinges, 2 pieces, 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 |
| ○ SIMONS Globus FUG 160.4.xx VX | ○ SIMONS Globus STUG 160.4.xx VX |
| ○ HEWI B8107.160 VX | ○ Concealed hinges |
| ○ Additional 3rd hinge | ○ HEWI B9107.160 VX |
| ○ | ○ Additional 3rd hinge |
| | ○ |

Hinge surface

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

Locks

- PZ-Lock according to DIN 18251, class 3 with panic function E, backset 65 mm prepared for profile cylinder, inactive leaf with concealed shot-bolt lock
- Lock according to DIN 18251, class 4
- Inactive leaf with shot-bolt lock
- Triple bolting

Forend surface

- Galvanised
- Stainless steel
- Brass-plated

Special equipment

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



26 N

2-leaf door

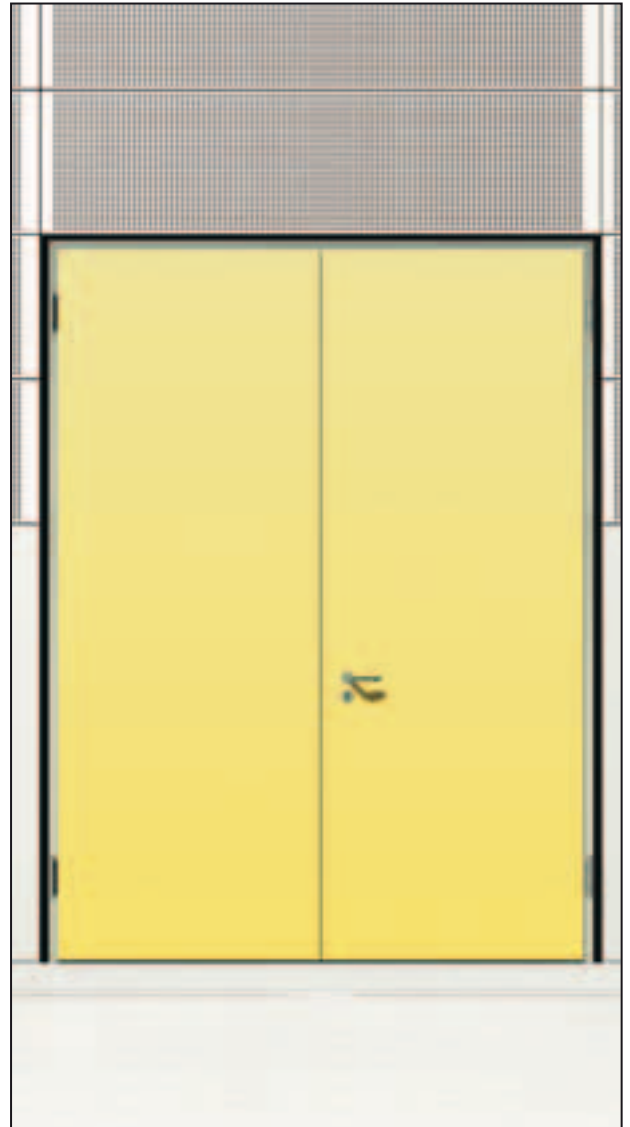
Performance overview

VT

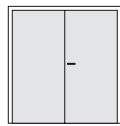
Main function



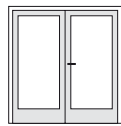
- Solid Core Door (heavy-duty)



Models



26.00



26.10

Performance profile

Dimensions (mm)	Basic dimension BR-width	1000-3000
	Basic dimension BR-height	625-3500
	Clear opening LD-width	936-2936
	Clear opening LD-height	593-3468
	Door leaf thickness	70
Configuration	Solid door	<input type="radio"/>
	Door with vision panel	<input type="radio"/>
	Style door (coffer, panel, profile beads)	<input type="radio"/>
	Climate category III	<input checked="" type="radio"/>
	Stress group S (3)	<input checked="" type="radio"/>
	Stress group E (4)	<input type="radio"/>
	Damp room qualities	<input type="radio"/>

Edge	Rebated	<input type="radio"/>
	Unrebated with jamb rebate	<input type="radio"/>
	Double-rebated	<input type="radio"/>
Walls	Solid wall	<input type="radio"/>
	Gasblock concrete wall	<input type="radio"/>
	Gypsum plasterboard wall	<input type="radio"/>
	Solid gypsum wall	<input type="radio"/>
Frames	Glazing Type 25 V	<input type="radio"/>
	Steel frame	<input type="radio"/>
	Wooden wrap-around frame	<input type="radio"/>
	Wooden block frame	<input type="radio"/>
	Solid wooden frame	<input type="radio"/>
	4-sided frame	<input type="radio"/>

Super size: On request with a door leaf width of up to 2000 mm!

Information

For additional technical information please see appendix, indicated with

● Standard ○ On request





27 N

2-leaf door Tender specifications

MT

Information

For additional technical information please see appendix, indicated with

Models

MT-2 FORM-Solid wood framed door
Model 27.10

Dimensions

BR-width x BR-height
Throat opening

Walls

- Solid wall (M)
- Gasblock concrete wall (M)
- Gypsum plasterboard wall (L)
- Glazing Type 25 V (F)
- Wooden elements \geq F 60B
- Steel elements \geq F 60A

Steel frames

Galvanised and undercoated, sheet thickness 1,5 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
- Steel wrap-around frame, for gypsum plasterboard wall
- Corner frame, sheet thickness 2 mm, 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
- Fixed side panel
- Design in stainless steel
- 4-sided frame
- Sheet thickness 2 mm
- Backbend up to 25 mm
-

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
- Fixed side panel
- 4-sided frame
-

Door leaf

- Frame thickness 73/95 mm, meeting stiles with single rebate
 - Rebated (F)
 - Unrebated with jamb rebate (S)
- Solid wood framed door, climate category II
 - Fire protection glass
- Solid wood framed style door
 - with panel
 - with coffer
 - with panel version II
- Solid wood framed door with round arch
-

Vision panel

Type of glass

- ESG 8 mm (clear glass)
- VSG 8 mm (clear glass)
- DSG 7 mm

Configuration

- With middle frieze \geq 280 mm, minimum frame widths side/top/bottom \geq 75/75/105 mm, door rebate dimension over 1100 mm with bottom frieze 195 mm
..... /
 - Without middle frieze, minimum frame widths side/top/bottom \geq 105 mm, door rebate dimension over 1100 mm with bottom frieze 195 mm, on request with cross bar \geq 70 < 150 mm, on request with intermediate frieze \geq 150 < 280 mm
..... /
 - Decorative beads on glass
- #### Glazing beads
- Glass rebate with glazing bead on one side
 - Solid wood veneered

Surfaces

Door leaf / Wooden frame

- Veneer
 - Transparently coated
 - Stained/transparently coated
 - Untreated
- On site coating/undercoating foil
- Colour-coated
-

Hinges

Steel frames

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

- | | |
|--|---|
| Rebated | Unrebated |
| <input checked="" type="checkbox"/> VSX 7939/160, 3-d. | <input checked="" type="checkbox"/> VSX 7729/160, 3-d. |
| <input type="checkbox"/> VX 7939/160, 3-d. | <input type="checkbox"/> VX 7729/160, 3-d. |
| <input type="checkbox"/> BSW 060-21 VX, 3-d. | <input type="checkbox"/> BSW 060-22 VX, 3-d. |
| <input type="checkbox"/> VIELER ER.TB.160.335.F, 3-d. | <input type="checkbox"/> VIELER ER.TB.160.331.S, 3-d. |
| <input type="checkbox"/> SIMONS Globus FUG 160.4.xx VX, 3-d. | <input type="checkbox"/> SIMONS Globus STUG 160.4.xx VX, 3-d. |
| <input type="checkbox"/> HEWI B8107.160 VX, 3-d. | <input type="checkbox"/> Concealed hinges |
| <input type="checkbox"/> Additional 3rd hinge | <input type="checkbox"/> HEWI B9107.160 VX, 3-d. |
| <input type="checkbox"/> | <input type="checkbox"/> Additional 3rd hinge |
| | <input type="checkbox"/> |

Wooden frames

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

- | | |
|--|---|
| Rebated | Unrebated |
| <input checked="" type="checkbox"/> VSX 7939/160 | <input checked="" type="checkbox"/> VSX 7729/160 |
| <input type="checkbox"/> VX 7939/160 | <input type="checkbox"/> VX 7729/160 |
| <input type="checkbox"/> BSW 060-21 VX | <input type="checkbox"/> BSW 060-22 VX |
| <input type="checkbox"/> VIELER ER.TB.160.335.F | <input type="checkbox"/> VIELER ER.TB.160.331.S |
| <input type="checkbox"/> SIMONS Globus FUG 160.4.xx VX | <input type="checkbox"/> SIMONS Globus STUG 160.4.xx VX |
| <input type="checkbox"/> HEWI B8107.160 VX | <input type="checkbox"/> Concealed hinges |
| <input type="checkbox"/> Additional 3rd hinge | <input type="checkbox"/> HEWI B9107.160 VX |
| <input type="checkbox"/> | <input type="checkbox"/> Additional 3rd hinge |
| | <input type="checkbox"/> |

Hinge surface

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

Locks

- Lock according to DIN 18251, class 4
- Lock for narrow style doors
- Panic lock, fixed knob on one side
- Panic lock, lever-lever
- Panic lock in both leaves, inactive leaf with concealed panic shot-bolt lock
 - fixed knob on one side
- Lever-lever
- Inactive leaf with one-sided lever
- Triple bolting
- Code card lock system

Forend surface

- Galvanised
- Stainless steel
- Brass-plated

Special equipment

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



27 N

2-leaf door

Performance overview

MT

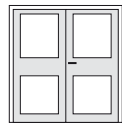
Main function



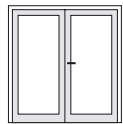
● Solid wood framed door



Models



27.10



27.10

Performance profile

Dimensions (mm)	Basic dimension BR-width	1000-3000
	Basic dimension BR-height	625-3750
	Clear opening LD-width	936-2936
	Clear opening LD-height	593-3718
	Door leaf thickness	73 / 95
Configuration	Solid wood framed door	○
	Solid wood framed style door (coffer, panel, panel version II)	○
	Climate category II	●
Edge	Rebated	○
	Unrebated with jamb rebate	○

Walls	Solid wall	○
	Gasblock concrete wall	○
	Gypsum plasterboard wall	○
	Glazing Type 25 V	○
Frames	Steel frame	○
	Wooden wrap-around frame	○
	Wooden block frame	○
	Solid wooden frame	○
	4-sided frame	○

Information

For additional technical information please see appendix, indicated with

● Standard ○ On request





27 N Slimline

2-leaf door Tender specifications

MT

Information

For additional technical information please see appendix, indicated with

Models

MT-2 FORM-Solid wood framed door
Model 27.10 Slimline

Dimensions

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

Walls

- Solid wall (M)
- Gasblock concrete wall (M)
- Gypsum plasterboard wall (L)
- Glazing Type 25 V (F)
- Wooden elements ≥ F 60B
- Steel elements ≥ F 60A

Wooden frames

- Colour-coordinated, 3-sided circumferential special gasket (black, grey, white, brown, beige)
- Solid wooden frame, 70/73 mm
 - Standard installation
 - Installation in hallways
 - Installation in front of wall opening
 - Projecting installation
 - Fixed side panel
 - 4-sided frame
 -

Door leaf

- Frame thickness 73 mm, meeting stiles with single rebate
- Unrebated with jamb rebate (S)
 - Solid wood framed door, climate category II
 - Fire protection glass
 - Solid wood framed style door
 - with panel
 - with coffer
 - with panel version II

Vision panel

- Type of glass**
- ESG 8 mm (clear glass)
 - ESG 10 mm (clear glass)
 - VSG 10 mm (clear glass)
- Configuration**
- With middle frieze ≥ 280 mm, minimum frame widths side/top/bottom ≥ 30/30/0 mm
 - On middle frieze, side ≥ 75 mm
 - / /
 - Without middle frieze, minimum frame widths side/top/bottom ≥ 30/30/0 mm, on request with cross bar ≥ 55 < 150 mm, on request with intermediate frieze ≥ 150 < 280 mm
 - On middle frieze, side ≥ 75 mm
 - / /
 - for bottom frieze widths = 0 mm, stainless steel guard rail required
- Decorative beads on glass
- Glazing beads**
- Glass rebate with glazing bead on one side
 - Solid wood veneered

Surfaces

- Door leaf / Wooden frame**
- Veneer
 - Transparently coated
 - Stained/transparently coated
 - Untreated
 - On site coating/undercoating foil
 - Colour-coated
 -

Hinges

- Wooden frames**
- Three-roll-hinges, 2 pieces, 160 mm, hinge base 3D adjustable (VHX)
- Unrebated
- VX 7729/160
 - BSW 060-22 VX
 - VIELER ER.TB.160.331.S
 - SIMONS Globus STUG 160.4.xx VX
 - HEWI B9107.160 VX
 - Additional 3rd hinge
 -
- Hinge surface**
- Galvanised
 - Matt nickel-plated
 - Stainless steel
 - Plastic material
 - Brass-coloured
 - Colour-coated

Locks

- Lock for narrow style doors
- Lock according to DIN 18251, class 4
- Panic lock, fixed knob on one side
- Panic lock, lever-lever
- Panic lock in both leaves, inactive leaf with concealed panic shot-bolt lock
 - fixed knob on one side
- Lever-lever
- Inactive leaf with one-sided lever
- Triple bolting
- Code card lock system

Forend surface

- Galvanised
- Stainless steel
- Brass-plated

Special equipment

- Retractable bottom seal
- Electrical strike
- Block lock
- Bolt contact
- Magnetic contact
- Cable channel
- Concealed cable transition
- Security bolts
-



27 N Slimline

2-leaf door

Performance overview

MT

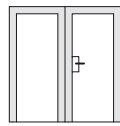
Main function



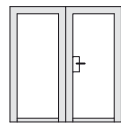
- Solid wood framed door



Models



27.10 SL



27.10 SL

Performance profile

Dimensions (mm)	Basic dimension BR-width	1375-2625
	Basic dimension BR-height	1750-2625
	Clear opening LD-width	1148-2398
	Clear opening LD-height	1699-2449
Door leaf thickness		73
Configuration	Solid wood framed door	○
	Solid wood framed style door (coffer, panel, panel version II)	○
	Climate category II	●
Edge	Unrebrated	●

Walls	Solid wall	○
	Gasblock concrete wall	○
	Gypsum plasterboard wall	○
	Glazing Type 25 V	○
Frames	Solid wooden frame	○
	4-sided frame	○

Information

For additional technical information please see appendix, indicated with 

● Standard ○ On request



4 N ST

2-leaf sliding door Tender specifications

VT

Information

For additional technical information please see appendix, indicated with

Models

VT-2 FORM-Sliding door/-window
Model 4.00 ST / 4.10 ST

Dimensions

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

Walls

- Solid wall (M)
- Gasblock concrete wall (M)
- Gypsum plasterboard wall (L)
- Solid gypsum wall (V)
- Glazing Type 25 V (F)
- Wooden elements \geq F 60B
- Steel elements \geq F 60A

Steel frames

- Steel wrap-around frame
- Frame for installation in existing walls
 - Adapter fastening
 - Trapezoid anchor fastening
- Steel block frame with concealed slide rail

Wooden frames

- Wooden wrap-around frame
- Wooden corner frame
- Wooden block frame with concealed slide rail

Door leaf

- Thickness of door leaf about 50 mm
- Unrebated (S)
 - Solid door, climate category II
 - 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

- ESG 8 mm (clear glass)
- ESG 8 mm (patterned glass 200)
- VSG 8 mm (clear glass)
- DSG 7 mm
-

Configuration

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

Glazing beads

- Solid wood veneered
- Solid wood
-

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

Slide rail

- Aluminium slide rail with plastic material rolls

Locks

- without lock
- Circular lock

Handles

- Flush pulls on both sides
-

Operation

- Manual opening, closing by weight with shock absorbing action
- Magnetic locking device in combination with smoke detector
- Automatic door operator, on request control with light barrier, key-operated push button, code card reader, etc.

Special equipment

- Door viewer
- Kick plate (aluminium/stainless steel)
- Ventilation grille
- Mail slot
-



4 N ST

2-leaf sliding door

Performance overview

VT

Solid Core Doors

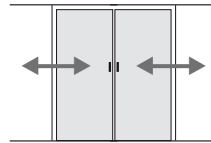


Main function

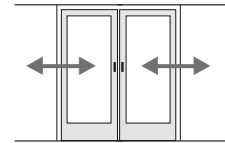


- Solid Core Door (heavy-duty)

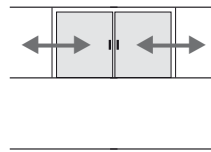
Models



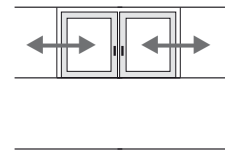
Sliding door
4.00 ST



4.10 ST



Sliding flap
4.00 ST



window
4.10 ST

Performance profile

Dimensions (mm)	Basic dimension BR-width	1000-2852
	Basic dimension BR-height	1000-3000
	Clear opening LD-width	936-2788
	Clear opening LD-height	968-2968
Door leaf thickness		50
Configuration	Solid door	○
	Door with vision panel	○
	Climate category II	●
	Climate category III	○

Edge	Unrebated	●
	Solid wall	○
	Gypsum plasterboard wall	○
Walls	Glazing Type 25 V	○
	Steel frame	○
Frames	Wooden wrap-around frame	○
	Wooden block frame	○
	Wooden corner frame	○
		○

Information

For additional technical information please see appendix, indicated with

● Standard ○ On request



4 N

2-leaf door, with top panel Tender specifications



Information

For additional technical information please see appendix, indicated with

Models

VT-2 FORM-Solid Core Door
Model 4.01 / 4.11 / 4.02 / 4.12

Dimensions

BR-width x BR-height
Throat opening

Walls

- Solid wall (M)
- Gasblock concrete wall (M)
- Gypsum plasterboard wall (L)
- Solid gypsum wall (V)
- Glazing Type 25 V (F)
- Wooden elements \geq F 60B
- Steel elements \geq F 60A

Steel frames

Galvanised and undercoated, sheet thickness 1,5 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
- Steel wrap-around frame, for gypsum plasterboard wall
- Corner frame, sheet thickness 2 mm, 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 (top panel)
- Projecting frame
- Required face width / mm
- Frame for reconstruction
- Fixed side panel
- Design in stainless steel
- 4-sided frame
- Sheet thickness 2 mm
- Backbend up to 25 mm
-

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 front of wall opening
 - Projecting installation
- Frame for reconstruction
- Fixed side panel
- 4-sided frame
-

Door leaf

- Thickness of door leaf about 50 mm with meeting stiles and rabbet ledge on push side
 - 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 panel
 - with coffer
 - 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
- Visible solid wood edge band, 2-,3-,4-sided
- PU-edge
- Veneer edge
- Plastic material edge
- Colour-coated edge
-

Vision panel

Type of glass

- ESG 8 mm (clear glass)
- ESG 8 mm (patterned glass 200)
- VSG 8 mm (clear glass)
- DSG 7 mm
-

Configuration

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

Glazing beads

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

Top panel

- Top panel
 - Counter rebated with rabbet ledge
 - 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,
hinge base 3D adjustable

Rebated

- VSX 7939/160, 3-d.
- VX 7939/100, 3-d.
- VX 7939/120, 3-d.
- VX 7939/160, 3-d.
- BSW 060-21 VX, 3-d.
- VIELER ER.TB.160.335.F, 3-d.
- SIMONS Globus FUG 160.4.xx VX, 3-d.
- HEWI B8107.160 VX, 3-d.
- Additional 3rd hinge
-

Unrebated

- VSX 7729/160, 3-d.
- VX 7729/100, 3-d.
- VX 7729/120, 3-d.
- VX 7729/160, 3-d.
- BSW 060-22 VX, 3-d.
- VIELER ER.TB.160.331.S, 3-d.
- SIMONS Globus STUG 160.4.xx VX, 3-d.
- Concealed hinges
- HEWI B9107.160 VX, 3-d.
- Additional 3rd hinge
-

Wooden frames

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

Rebated

- VSX 7939/160
- VX 7939/100
- VX 7939/120
- VX 7939/160
- BSW 060-21 VX
- VIELER ER.TB.160.335.F
- SIMONS Globus FUG 160.4.xx VX
- HEWI B8107.160 VX
- Additional 3rd hinge
-

Unrebated

- VSX 7729/160
- VX 7729/100
- VX 7729/120
- VX 7729/160
- BSW 060-22 VX
- VIELER ER.TB.160.331.S
- SIMONS Globus STUG 160.4.xx VX
- Concealed hinges
- HEWI B9107.160 VX
- Additional 3rd hinge
-

Hinge surface

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

Locks

- PZ-Lock according to DIN 18251, class 3 with panic function E, backset 65 mm prepared for profile cylinder, inactive leaf with concealed shot-bolt lock
- Lock according to DIN 18251, class 4
- Inactive leaf with shot-bolt lock
- Triple bolting

Forend surface

- Galvanised
- Stainless steel
- Brass-plated

Special equipment

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



4 N

2-leaf door, with top panel Performance overview

VT

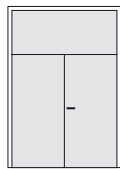
Main function



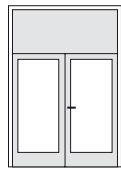
- Solid Core Door (heavy-duty)



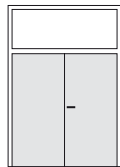
Models



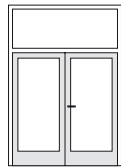
4.01



4.11



4.02



4.12

Performance profile

Dimensions (mm)	Basic dimension BR-width	875-2750
	Basic dimension BR-height	2000-3500
	Clear opening LD-width	811-2686
	Clear opening LD-height	1968-3468
	Clear opening (door) height	1718-2718
	Door leaf thickness	50
Configuration	Solid door	<input type="radio"/>
	Door with vision panel	<input type="radio"/>
	Style door (coffer, panel, profile beads)	<input type="radio"/>
	Climate category II	<input checked="" type="radio"/>
	Climate category III	<input type="radio"/>
	Stress group S (3)	<input checked="" type="radio"/>
	Damp room qualities	<input type="radio"/>

Edge	Rebated	<input type="radio"/>
	Unrebated	<input type="radio"/>
Walls	Solid wall	<input type="radio"/>
	Gasblock concrete wall	<input type="radio"/>
	Gypsum plasterboard wall	<input type="radio"/>
	Solid gypsum wall	<input type="radio"/>
	Glazing Type 25 V	<input type="radio"/>
Frames	Steel frame	<input type="radio"/>
	Wooden wrap-around frame	<input type="radio"/>
	Wooden block frame	<input type="radio"/>
	Solid wooden frame	<input type="radio"/>
	4-sided frame	<input type="radio"/>

Information

For additional technical information please see appendix, indicated with

● Standard ○ On request



26 N

2-leaf door, with top panel Tender specifications

VT

Information

For additional technical information please see appendix, indicated with

Models

VT-2 FORM-Solid Core Door
Model 26.01 / 26.11 / 26.02 / 26.12

Dimensions

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

Walls

- Solid wall (M)
- Gasblock concrete wall (M)
- Gypsum plasterboard wall (L)
- Solid gypsum wall (V)
- Glazing Type 25 V (F)
- Wooden elements ≥ F 60B
- Steel elements ≥ F 60A

Steel frames

Galvanised and undercoated, sheet thickness 1,5 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
- Steel wrap-around frame, for gypsum plasterboard wall
- Corner frame, sheet thickness 2 mm, 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 (top panel)
- Projecting frame
- Required face width / mm
- Frame for reconstruction
- Fixed side panel
- Design in stainless steel
- 4-sided frame
- Sheet thickness 2 mm
- Backbend up to 25 mm
-

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 front of wall opening
 - Projecting installation
- Frame for reconstruction
- Fixed side panel
- 4-sided frame
-

Door leaf

- Thickness of door leaf about 70 mm meeting stiles with single rebate
 - 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 panel
 - with coffer
 - 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
- Visible solid wood edge band, 2-,3-,4-sided
- PU-edge
- Veneer edge
- Plastic material edge
- Colour-coated edge
-

Vision panel

Type of glass

- ESG 8 mm (clear glass)
- ESG 8 mm (patterned glass 200)
- VSG 8 mm (clear glass)
- DSG 7 mm
-

Configuration

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

Glazing beads

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

Top panel

- Top panel
 - Counter rebated with rabbet ledge
 - 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, 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.
- SIMONS Globus FUG 160.4.xx VX, 3-d. ○ SIMONS Globus STUG 160.4.xx VX, 3-d.
- HEWI B8107.160 VX, 3-d. ○ Concealed hinges
- Additional 3rd hinge ○ HEWI B9107.160 VX, 3-d.
-
- Additional 3rd hinge ○

Wooden frames

- Three-roll-hinges, 2 pieces, hinge base 3D adjustable (VHX)
- Rebated/ Unrebated
- Double-rebated
- 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
- SIMONS Globus FUG 160.4.xx VX ○ SIMONS Globus STUG 160.4.xx VX
- HEWI B8107.160 VX ○ Concealed hinges
- Additional 3rd hinge ○ HEWI B9107.160 VX
-
- Additional 3rd hinge ○

Hinge surface

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

Locks

- PZ-Lock according to DIN 18251, class 3 with panic function E, backset 65 mm prepared for profile cylinder, inactive leaf with concealed shot-bolt lock
- Lock according to DIN 18251, class 4
- Inactive leaf with shot-bolt lock
- Triple bolting

Forend surface

- Galvanised
- Stainless steel
- Brass-plated

Special equipment

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



26 N

2-leaf door, with top panel Performance overview

VT

Main function

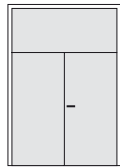


- Solid Core Door (heavy-duty)

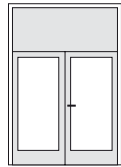


Solid Core Doors

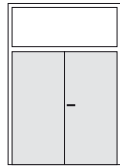
Models



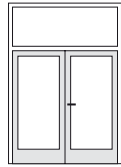
26.01



26.11



26.02



26.12

Performance profile

Dimensions (mm)	Basic dimension BR-width	1000-3000
	Basic dimension BR-height	2000-4000
	Clear opening LD-width	936-2936
	Clear opening LD-height	1968-3968
	Clear opening (door) height	1718-3468
	Door leaf thickness	70
Configuration	Solid door	○
	Door with vision panel	○
	Style door (coffer, panel, profile beads)	○
	Climate category III	●
	Stress group S (3)	●
	Stress group E (4)	○
	Damp room qualities	○

Edge	Rebated	○
	Unrebated with jamb rebate	○
	Double-rebated	○
Walls	Solid wall	○
	Gasblock concrete wall	○
	Gypsum plasterboard wall	○
	Solid gypsum wall	○
Frames	Glazing Type 25 V	○
	Steel frame	○
	Wooden wrap-around frame	○
	Wooden block frame	○
	Solid wooden frame	○
	4-sided frame	○

Super size: On request with a door leaf width of up to 2000 mm!

Information

For additional technical information please see appendix, indicated with

● Standard ○ On request



27 N

2-leaf door, with top panel Tender specifications

MT

Information

For additional technical information please see appendix, indicated with

Models

MT-2 FORM-Solid wood framed door
Model 27.11 / 27.12

Dimensions

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

Walls

- Solid wall (M)
- Gasblock concrete wall (M)
- Gypsum plasterboard wall (L)
- Glazing Type 25 VRS (F)
- Wooden elements \geq F 60B
- Steel elements \geq F 60A

Steel frames

Galvanised and undercoated, sheet thickness 1,5 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
 - Steel wrap-around frame, for gypsum plasterboard wall
 - Corner frame, sheet thickness 2 mm, 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
 - Fixed side panel
 - Design in stainless steel
 - 4-sided frame
 - Sheet thickness 2 mm
 - Backbend up to 25 mm
 -

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
 - Fixed side panel
 - 4-sided frame
 -

Door leaf

- Frame thickness 73/95 mm, meeting stiles with single rebate
- Rebated (F)
 - Unrebated with jamb rebate (S)
 - Solid wood framed door, climate category II
 - Fire protection glass
 - Solid wood framed style door
 - with panel
 - with coffer
 - with panel version II

Vision panel

- Type of glass**
- ESG 8 mm (clear glass)
 - VSG 8 mm (clear glass)
 - DSG 7 mm
- Configuration**
- With middle frieze \geq 280 mm, minimum frame widths side/top/bottom \geq 75/75/105 mm, door rebate dimension over 1100 mm with bottom frieze 195 mm
 / /
 - Without middle frieze, minimum frame widths side/top/bottom \geq 105 mm, door rebate dimension over 1100 mm with bottom frieze 195 mm, on request with cross bar \geq 70 < 150 mm, on request with intermediate frieze \geq 150 < 280 mm
 / /
 - Decorative beads on glass

Glazing beads

- Glass rebate with glazing bead on one side
- Solid wood veneered

Top panel

- Top panel
 - Counter rebated with single rebate
 - with transom
- Fanlight with transom and security glass like vision panel

Surfaces

Door leaf / Top panel / Wooden frame

- Veneer
 - Transparently coated
 - Stained/transparently coated
 - Untreated
- On site coating/undercoating foil
- Colour-coated
-

Hinges

Steel frames

- Three-roll-hinges, 2 pieces, 160 mm, hinge base 3D adjustable
- | | |
|---|--|
| Rebated | Unrebated |
| <input checked="" type="radio"/> VSX 7939/160, 3-d. | <input checked="" type="radio"/> VSX 7729/160, 3-d. |
| <input type="radio"/> VX 7939/160, 3-d. | <input type="radio"/> VX 7729/160, 3-d. |
| <input type="radio"/> BSW 060-21 VX, 3-d. | <input type="radio"/> BSW 060-22 VX, 3-d. |
| <input type="radio"/> VIELER ER.TB.160.335.F, 3-d. | <input type="radio"/> VIELER ER.TB.160.331.S, 3-d. |
| <input type="radio"/> SIMONS Globus FUG 160.4.xx VX, 3-d. | <input type="radio"/> SIMONS Globus STUG 160.4.xx VX, 3-d. |
| <input type="radio"/> HEWI B8107.160 VX, 3-d. | <input type="radio"/> Concealed hinges |
| <input type="radio"/> Additional 3rd hinge | <input type="radio"/> HEWI B9107.160 VX, 3-d. |
| <input type="radio"/> | <input type="radio"/> Additional 3rd hinge |
| | <input type="radio"/> |

Wooden frames

- Three-roll-hinges, 2 pieces, 160 mm, hinge base 3D adjustable (VHX)
- | | |
|---|--|
| Rebated | Unrebated |
| <input checked="" type="radio"/> VSX 7939/160 | <input checked="" type="radio"/> VSX 7729/160 |
| <input type="radio"/> VX 7939/160 | <input type="radio"/> VX 7729/160 |
| <input type="radio"/> BSW 060-21 VX | <input type="radio"/> BSW 060-22 VX |
| <input type="radio"/> VIELER ER.TB.160.335.F | <input type="radio"/> VIELER ER.TB.160.331.S |
| <input type="radio"/> SIMONS Globus FUG 160.4.xx VX | <input type="radio"/> SIMONS Globus STUG 160.4.xx VX |
| <input type="radio"/> HEWI B8107.160 VX | <input type="radio"/> Concealed hinges |
| <input type="radio"/> Additional 3rd hinge | <input type="radio"/> HEWI B9107.160 VX |
| <input type="radio"/> | <input type="radio"/> Additional 3rd hinge |
| | <input type="radio"/> |

Hinge surface

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

Locks

- Lock according to DIN 18250, class 4
- Lock for narrow style doors
- Panic lock, fixed knob on one side
- Panic lock, lever-lever
- Panic lock in both leaves, inactive leaf with concealed panic shot-bolt lock
 - fixed knob on one side
 - Lever-lever
 - Inactive leaf with one-sided lever
- Triple bolting
- Code card lock system

Forend surface

- Galvanised
- Stainless steel
- Brass-plated

Special equipment

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



27 N

2-leaf door, with top panel Performance overview

MT

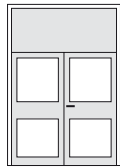
Main function



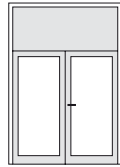
- Solid wood framed door



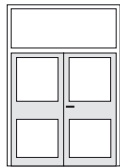
Models



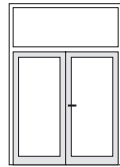
27.11



27.11



27.12



27.12

Performance profile

Dimensions (mm)	Basic dimension BR-width	1000-3000
	Basic dimension BR-height	2000-5000
	Clear opening LD-width	936-2936
	Clear opening LD-height	1968-4968
	Clear opening (door) height	1718-3718
Door leaf thickness	73 / 95	
Configuration	Solid wood framed door	○
	Solid wood framed style door (coffer, panel, panel version II)	○
	Climate category II	●
Edge	Rebated	○
	Unrebated with jamb rebate	○

Walls	Solid wall	○
	Gasblock concrete wall	○
	Gypsum plasterboard wall	○
	Glazing Type 25 V	○
Frames	Steel frame	○
	Wooden wrap-around frame	○
	Wooden block frame	○
	Solid wooden frame	○
	4-sided frame	○

Information

For additional technical information please see appendix, indicated with

● Standard ○ On request



Schörhuber



25 V

Fixed glazings Tender specifications

VT

Information

For additional technical information please see appendix, indicated with

Models

FORM-Fixed glazings Type 25 V

Dimensions

✎ BR-width x BR-height

Walls

- Solid wall (M)
- Gasblock concrete wall (M)
- Gypsum plasterboard wall (L)
- Classified wooden elements \geq F 30
- Covered steel elements \geq F 30

Fixed glazings

Profile cross-section \geq 55/73/95 mm

● Glazing bead on one side

○ Infill

- ESG 8 mm (clear glass)
- ESG 8 mm (patterned glass 200)
- VSG 8 mm (clear glass)
- DSG 7 mm
- Glazing with silicone joint
ESG \geq 12 mm
VSG \geq 12 mm

- Panel
- Coffe
- 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

- Crash-Protection-Glazing (according to TRAV)
- Corner posts (angle 60-180°)
- Supporting posts
- Wall joint posts
- Wall joint mouldings
- Patched cross bars
- Actual cross bars
- Additional wood panelling

✎

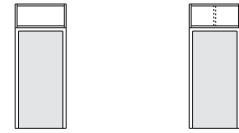
Combination

Solid Core Doors with solid wooden frame in combination with F 30-Glazing type 25 V

- VT-1, Type 3 N
- VT-1, Type 16 N
- VT-1, Type 25 N
- VT-1, Type 25 N Slimline
- VT-1, Type 3 N ST
- VT-2, Type 4 N
- VT-2, Type 26 N
- VT-2, Type 27 N
- VT-2, Type 27 N Slimline
- VT-2, Type 4 N ST

Segmentation examples

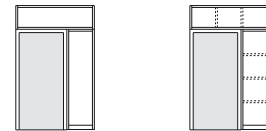
- **Segmentation 1** (on request with cross bars with top panel



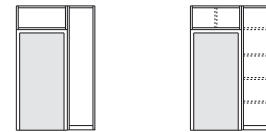
- **Segmentation 2** (on request with cross bars with side panel



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



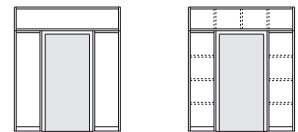
- **Segmentation 4** (on request with cross bars with top panel and continuous side panel



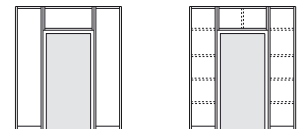
- **Segmentation 5** (on request with cross bars with side panel on hinge and lock edge



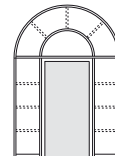
- **Segmentation 6** (on request with cross bars with continuous top and side panel on hinge and lock edge



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



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



✎



25 V

Fixed glazings Performance overview

VT

Main function



○ Fixed glazings

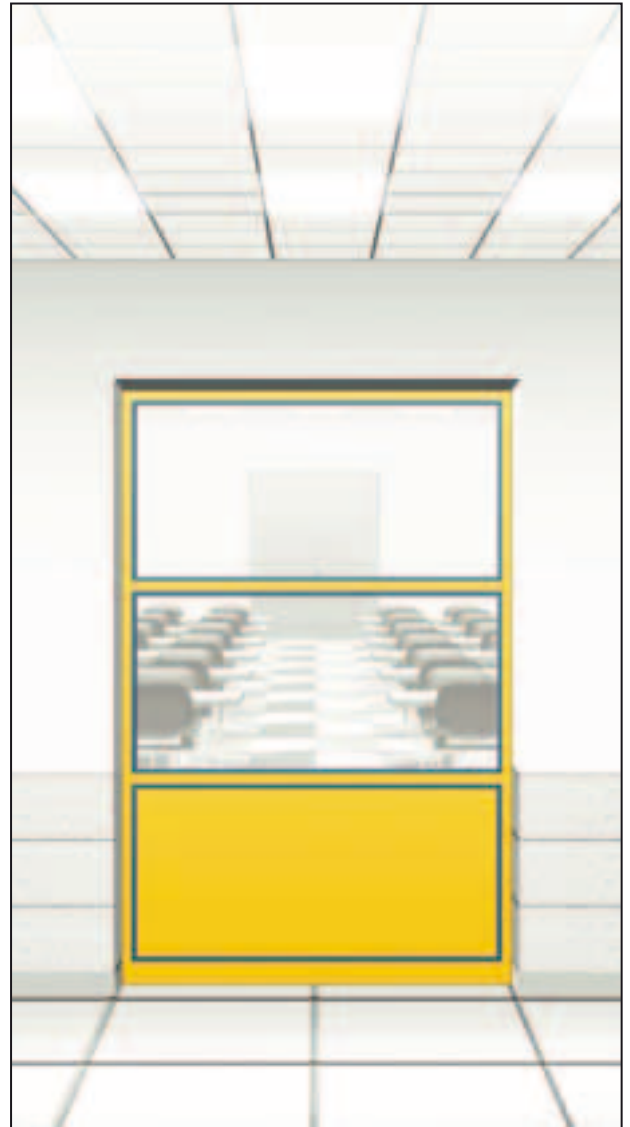
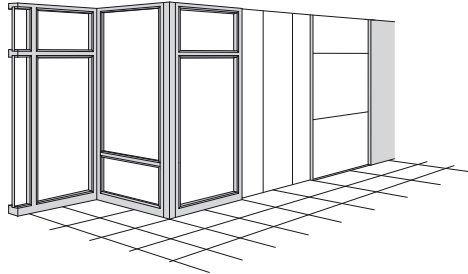
Example of use

Fixed glazing for internal areas

Depending on the pane size (max. 1400 x 3500 mm) 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.

Where required for static reasons additional bars and support poles must be installed.



Performance profile

Dimensions (mm)	Solid wall	BR-width BR-height	unlimited max. 5000
	Basic dimension		
	Gypsum plasterboard wall	BR-width BR-height	max. 4000 max. 4500
	Basic dimension		
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 (Solid wooden block frame)	VT-1 Type 3 N	○
	VT-1 Type 16 N	○
	VT-1 Type 25 N	○
	VT-1 Type 25 N Slimline	○
	VT-1 Type 3 N ST	○
	VT-2 Type 4 N	○
	VT-2 Type 26 N	○
	VT-2 Type 27 N	○
	VT-2 Type 27 N Slimline	○
	VT-2 Type 4 N ST	○

Information

For additional technical information please see appendix, indicated with

● Standard ○ On request

