

BOS element frames offer extra window area and thus contribute to light and friendly interior rooms.

Through optimal light conditions, interior rooms appear larger and a comfortable atmosphere is created.



Contents	Page
Top-light frames	179 - 183
Side part frames	184 - 189
Top-light/Side part frames	190 - 197
Timber infill frames	199 - 201
Glass infill frames	202
Frames with socket/switch provision	203
Transom bar profiles	204 - 205
Calculation basis	206 - 207

BOS Sales Department:

Tel: +49 2572 203-0
Fax: +49 2572 203-109
E-Mail: info@BestOfSteel.de

BOS Architect Consulting Service:

Tel.: +49 2572 203-204
Fax: +49 2572 203-209
E-Mail: architekten@BestOfSteel.de

Subject to technical change.
The illustrations are not for static
information.



Article

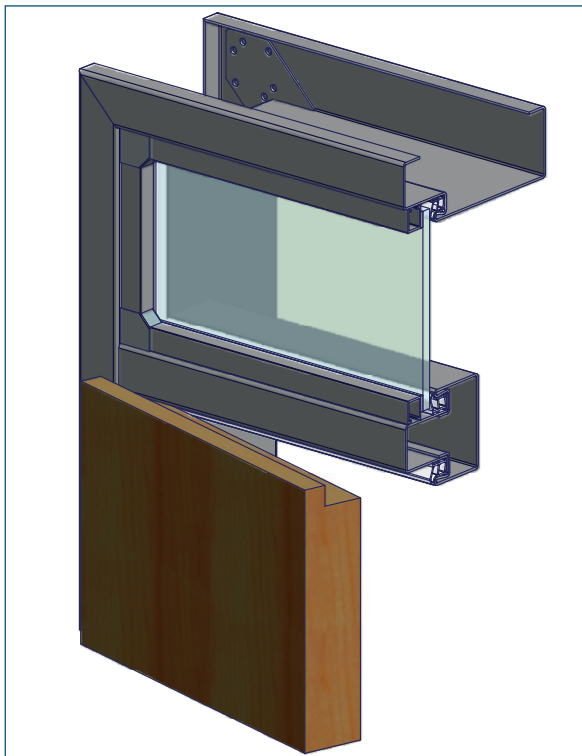
BOS top-light frames are suitable for almost all wall types and can be configured for various glass pane thicknesses and with a wide range of transom bar designs. Versions with openable top-lights or as an H-frame without a headpiece are also available.

Your advantages

- Brighter rooms via glass top-light
- Glass doors and glass top-lights offer a continuous and attractive visual effect
- All top-light frames are equipped with corner transom bar profiles as standard for increased stability

An outline of the different glazing beads can be found on pages 246 to 248.

An outline of the different transom bar profiles can be found on page 204.

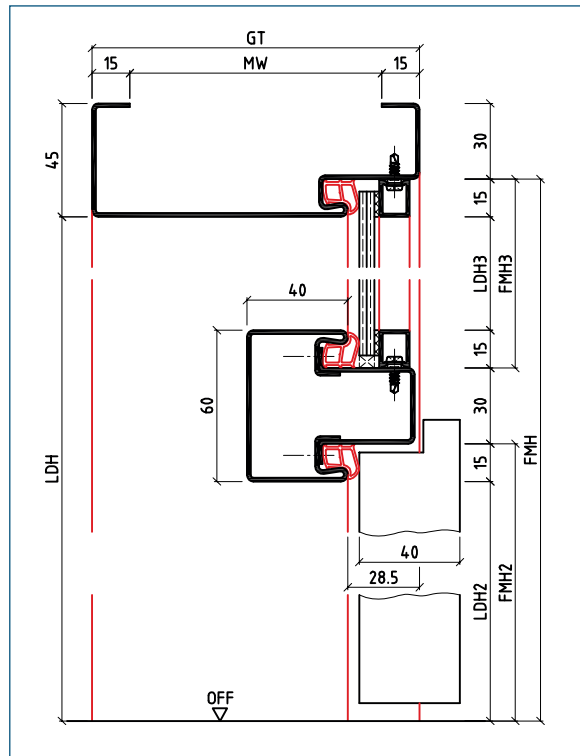


Designation
code

Bud/KEud

Product
description

- Top-light frame with corner transom bar (1 part)
- For brick or stud walls
- Other profiles possible

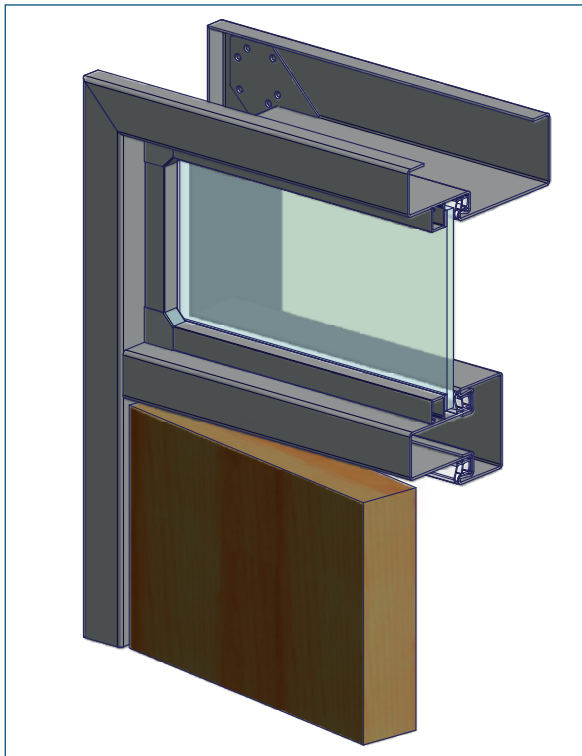


Designation
code

Bud/KEud

Product
description

- Top-light frame with corner transom bar (1 part)
- For brick or stud walls
- Other measurements possible

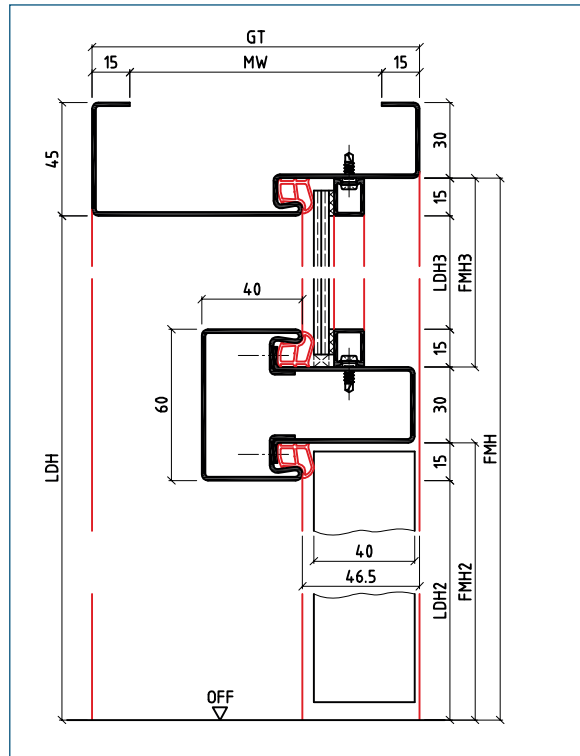


Designation
code

Bsd/KEsd

Product
description

- Top-light frame with corner transom bar (1 part)
- For brick or stud walls
- Other profiles possible



Designation
code

Bsd/KEsd

Product
description

- Top-light frame with corner transom bar (1 part)
- For brick or stud walls
- Other measurements possible

BOS Sales Department:

Tel: +49 2572 203-0
Fax: +49 2572 203-109
E-Mail: info@BestOfSteel.de

BOS Architect Consulting Service:

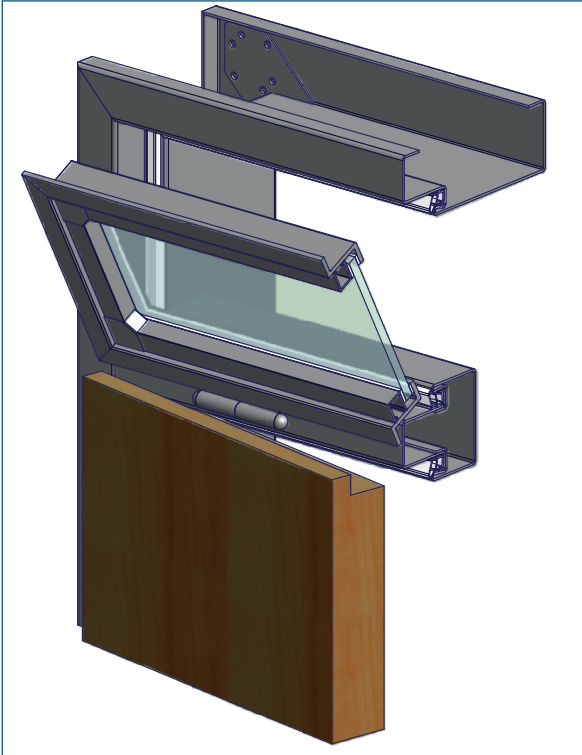
Tel.: +49 2572 203-204
Fax: +49 2572 203-209
E-Mail: architekten@BestOfSteel.de

Subject to technical change.
The illustrations are not for static
information.

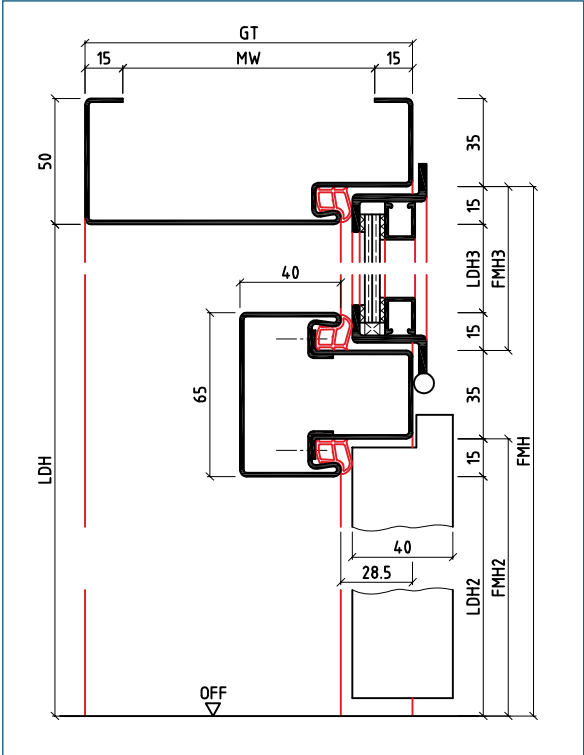
Version 6.0

Element Frames

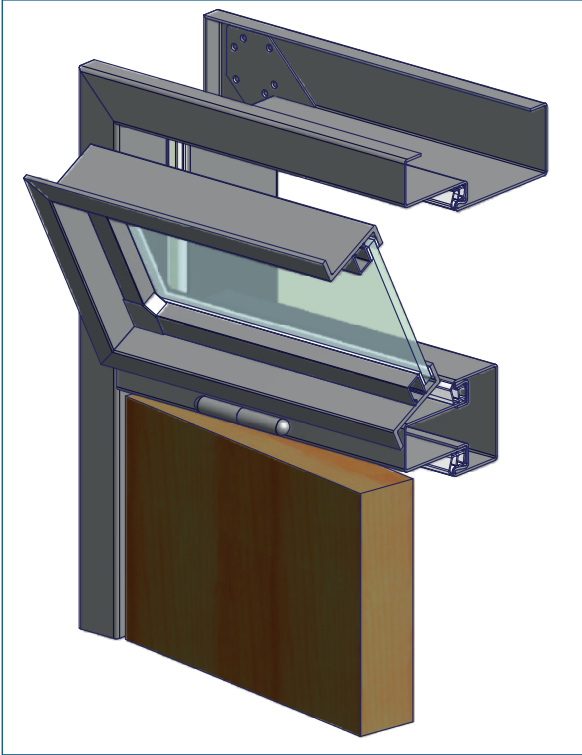
Top-Light Frames



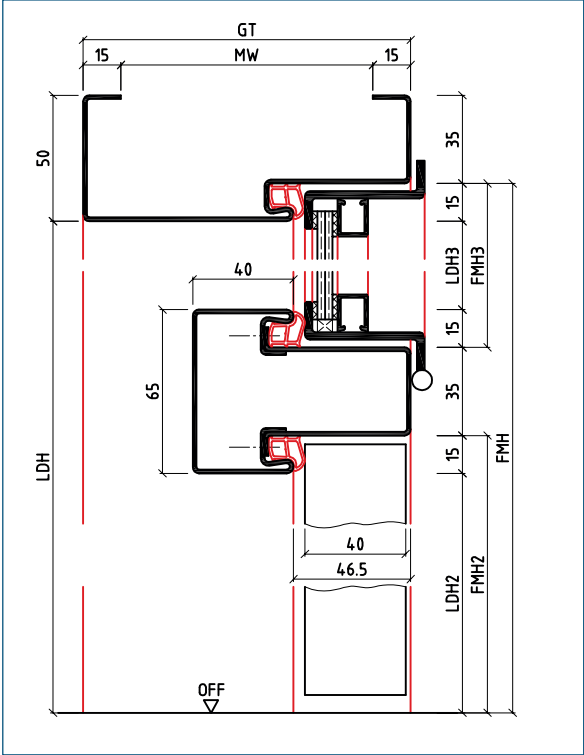
Designation code	Bud/KEud
Product description	- Top-light frame with openable top-light (1 part) - For brick or stud walls - Other profiles possible



Designation code	Bud/KEud
Product description	- Top-light frame with openable top-light (1 part) - For brick or stud walls - Other measurements possible

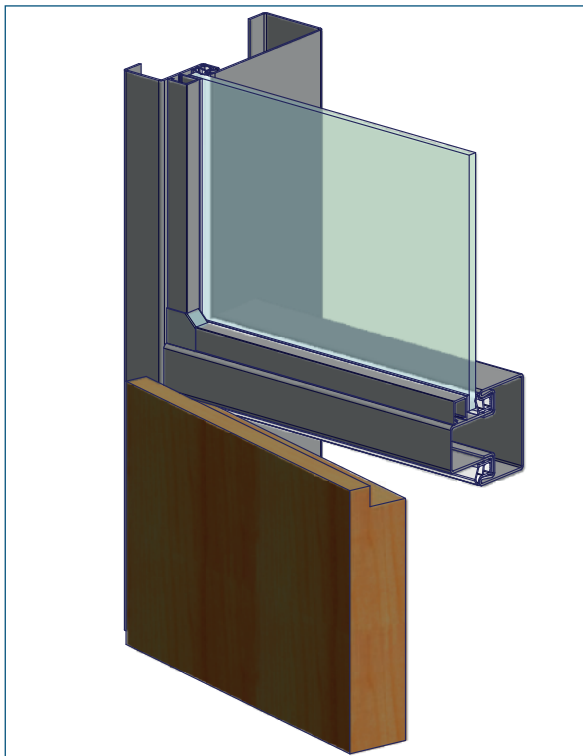


Designation code	Bsd/KEsd
Product description	- Top-light frame with openable top-light (1 part) - For brick or stud walls - Other profiles possible



Designation code	Bsd/KEsd
Product description	- Top-light frame with openable top-light (1 part) - For brick or stud walls - Other measurements possible

Subject to technical change.
The illustrations are not for static information.

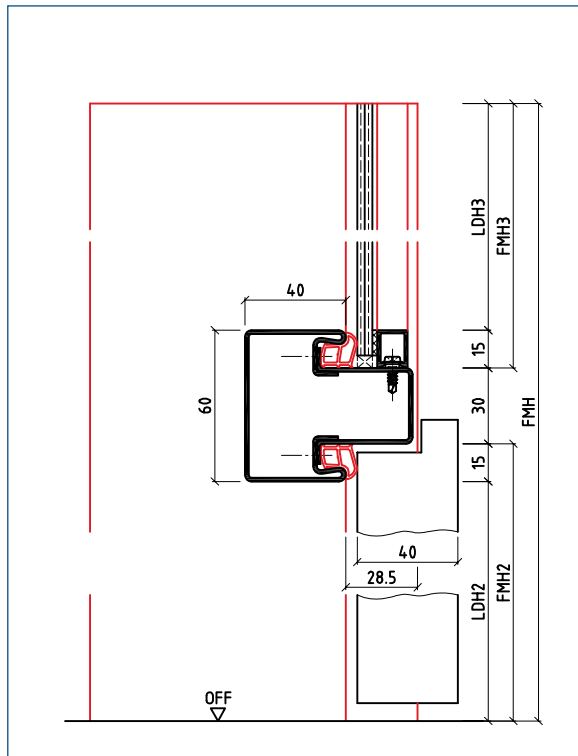


Designation
code

Bud/KEud

Product
description

- Top-light frame as H-frame (1 part)
- For brick or stud walls
- Other profiles possible

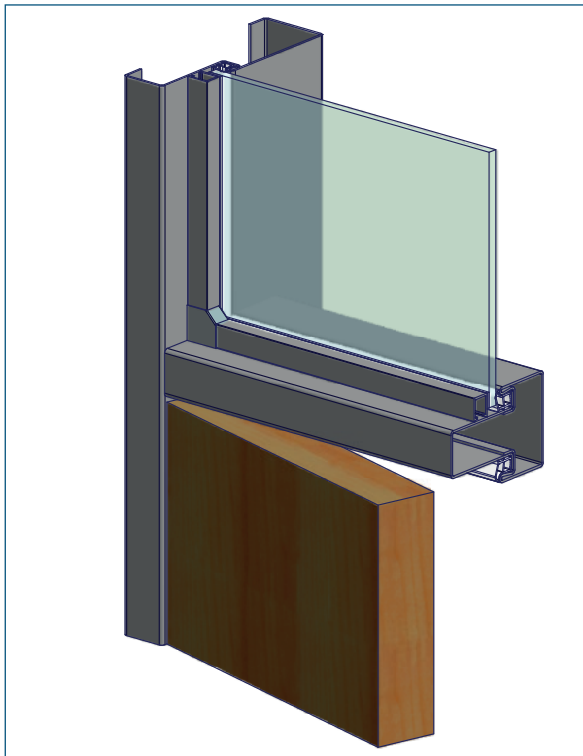


Designation
code

Bud/KEud

Product
description

- Top-light frame as H-frame (1 part)
- For brick or stud walls
- Other measurements possible

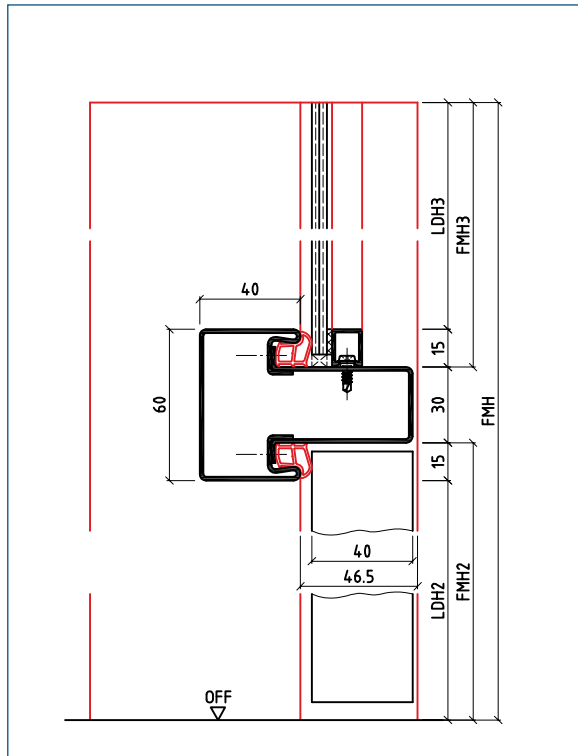


Designation
code

Bsd/KEsd

Product
description

- Top-light frame as H-frame (1 part)
- For brick or stud walls
- Other profiles possible



Designation
code

Bsd/KEsd

Product
description

- Top-light frame as H-frame (1 part)
- For brick or stud walls
- Other measurements possible

BOS Sales Department:

Tel: +49 2572 203-0
Fax: +49 2572 203-109
E-Mail: info@BestOfSteel.de

BOS Architect Consulting Service:

Tel.: +49 2572 203-204
Fax: +49 2572 203-209
E-Mail: architekten@BestOfSteel.de

Subject to technical change.
The illustrations are not for static
information.

Version 6.0

Article

BOS side part frames are suitable for almost all wall types and can be configured for various glass pane thicknesses and with a wide range of transom bar designs. Versions with more than one side part are also available.

Your advantages

- Brighter rooms via glazed side parts
- Glass doors and glazed side parts offer a continuous and attractive visual effect
- All side part frames are equipped with corner transom bar profiles as standard for increased stability

Our recommendations

- State the hinge side of the door and the arrangement of the side part when ordering

An outline of the different glazing beads can be found on pages 246 to 248.

An outline of the different transom bar profiles can be found on page 204.

BOS Sales Department:

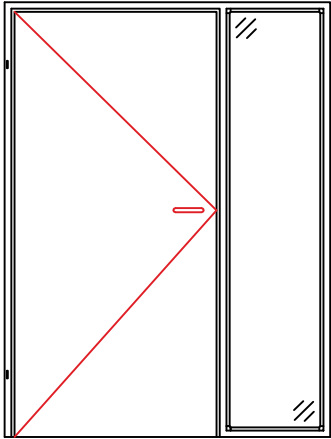
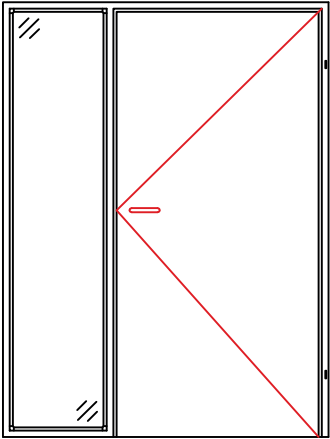
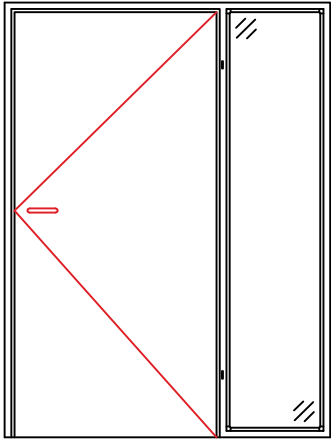
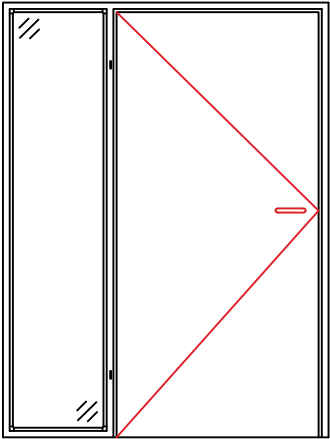
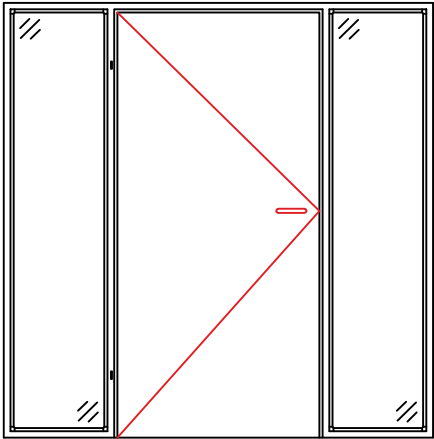
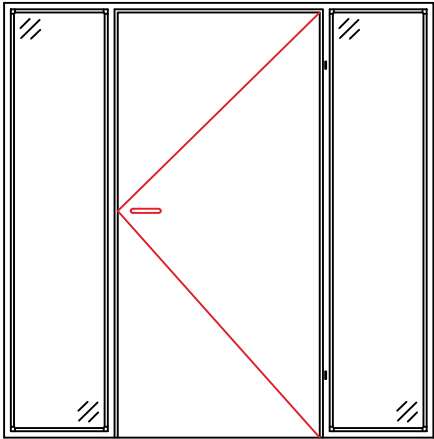
Tel: +49 2572 203-0
Fax: +49 2572 203-109
E-Mail: info@BestOfSteel.de

BOS Architect Consulting Service:

Tel.: +49 2572 203-204
Fax: +49 2572 203-209
E-Mail: architekten@BestOfSteel.de

Subject to technical change.
The illustrations are not for static
information.

Version 6.0

Example 1 Left handed 	Example 2 Right handed 
Example 3 Right handed 	Example 4 Left handed 
Example 1 / 4 Left handed 	Example 2 / 3 Right handed 

Designation code

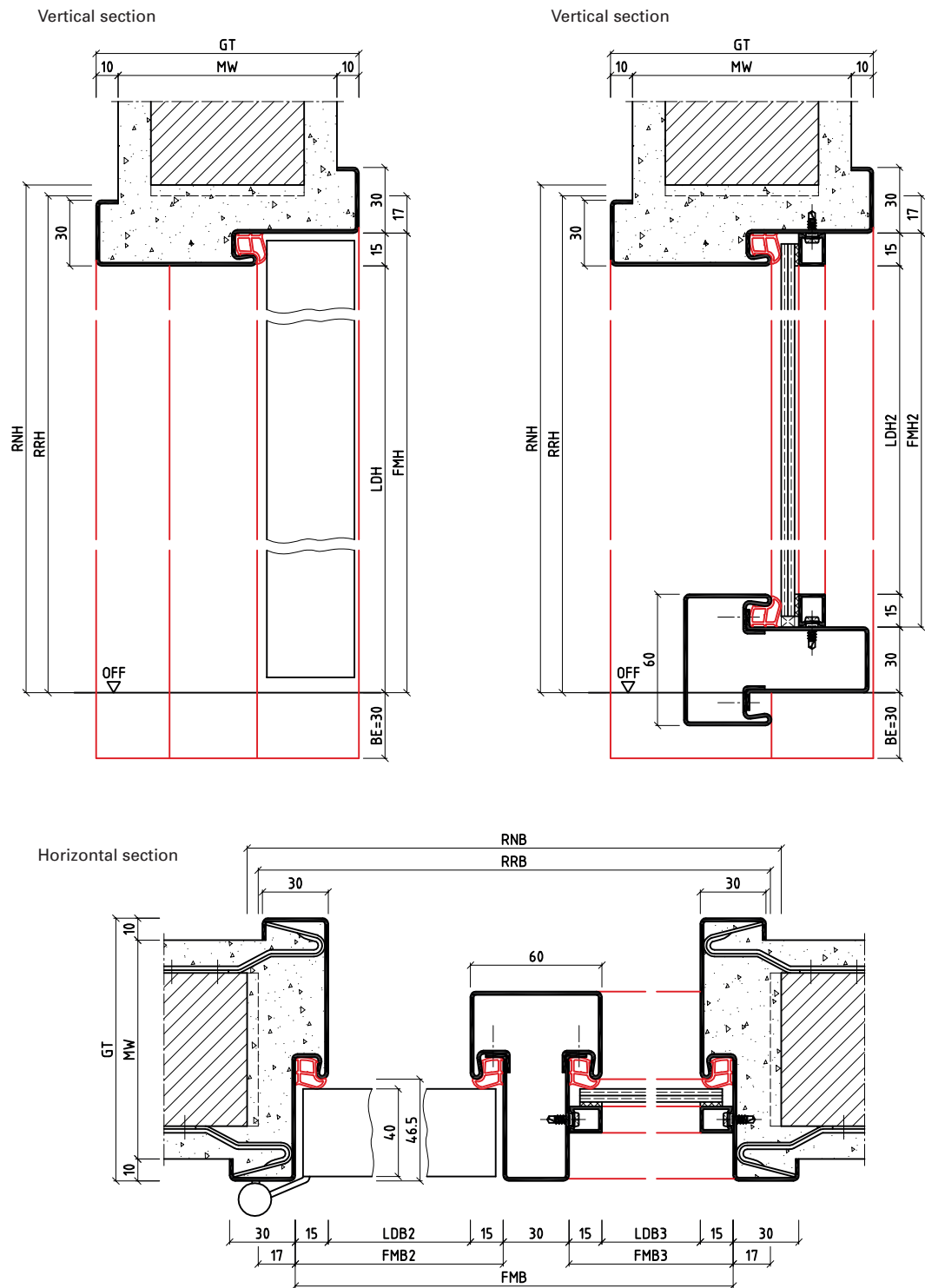
Examples

Product description

- Side part frames
- For brick or stud walls
- Other versions possible

Subject to technical change.
The illustrations are not for static
information.

Illustration Example 1



Designation code

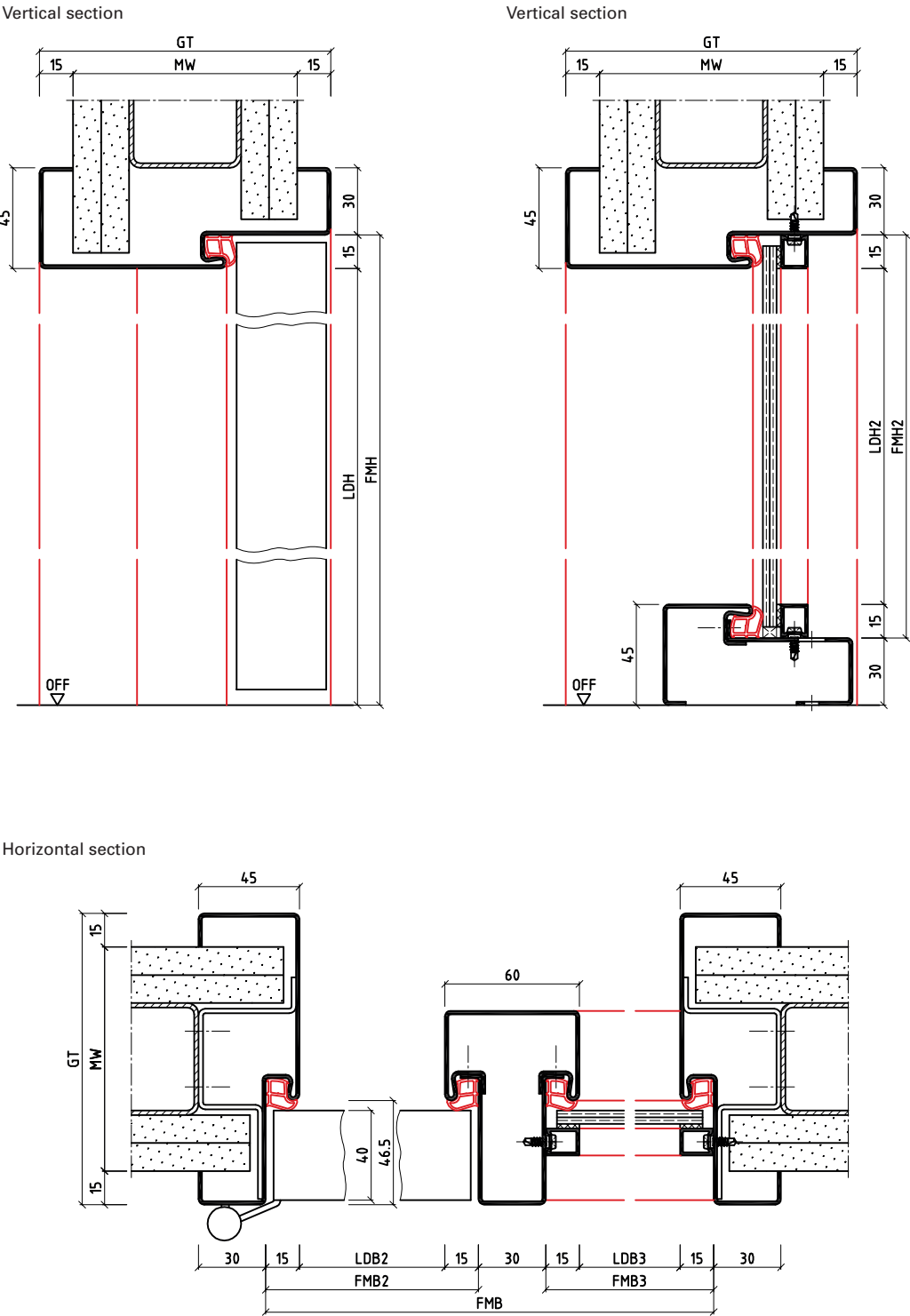
Usd/KEsd

Product description

- Side part frame (1 part)
- For brick walls
- Illustration with nail anchor

Subject to technical change.
The illustrations are not for static
information.

Illustration Example 1



Designation code

Bsd/KEsd

Product description

- Side part frame (1 part)
- For stud walls
- Illustration with bracket anchor

Subject to technical change.
The illustrations are not for static
information.

Version 6.0

Article

BOS top-light/side part frames are suitable for almost all wall types and can be configured for various glass pane thicknesses and with a wide range of transom bar designs.

Elements with more than one top-light or side part are also available.

Your advantages

- Brighter rooms via glass top-lights or side parts
- Glass doors and glazed top-lights and side parts offer a continuous and attractive visual effect
- All top-light/side part frames are equipped with corner transom bar profiles as standard for increased stability

Our recommendations

- State the hinge side of the door and the arrangement of the side part when ordering
- Give the exact door measurements

An outline of the different glazing beads can be found on pages 246 to 248.

An outline of the different transom bar profiles can be found on page 204.

BOS Sales Department:

Tel: +49 2572 203-0
Fax: +49 2572 203-109
E-Mail: info@BestOfSteel.de

BOS Architect Consulting Service:

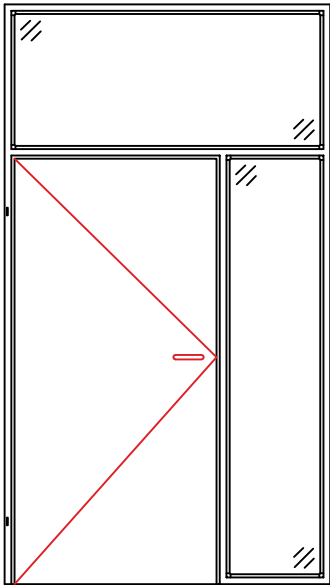
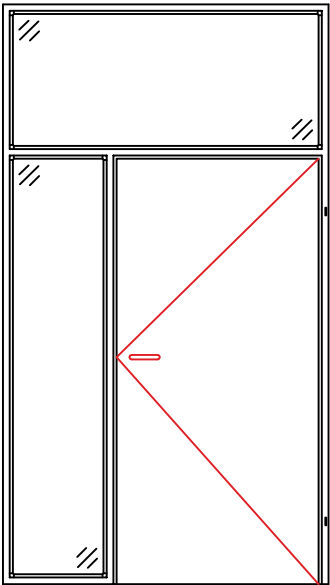
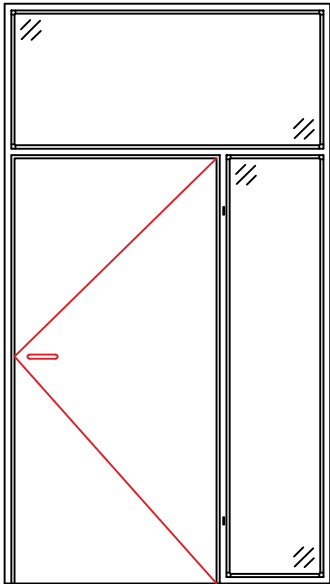
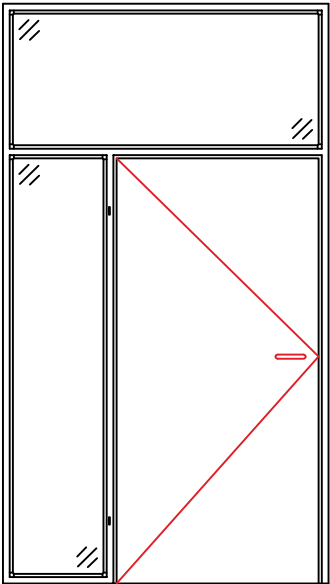
Tel.: +49 2572 203-204
Fax: +49 2572 203-209
E-Mail: architekten@BestOfSteel.de

Subject to technical change.
The illustrations are not for static
information.

Version 6.0

Element Frames

Top-Light/Side Part Frames

Example 1 Left handed 	Example 2 Right handed 
Example 3 Right handed 	Example 4 Left handed 

Designation code

Examples

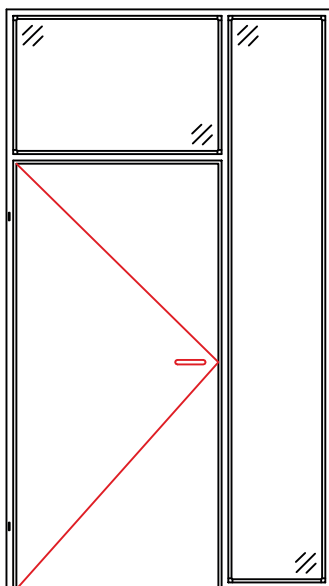
Product description

- Top-light/side part frame (top-light over full width)
- For brick or stud walls
- Other versions possible

Subject to technical change.
The illustrations are not for static
information.

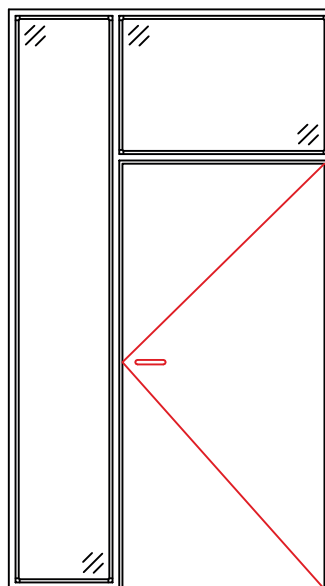
Example 1

Left handed



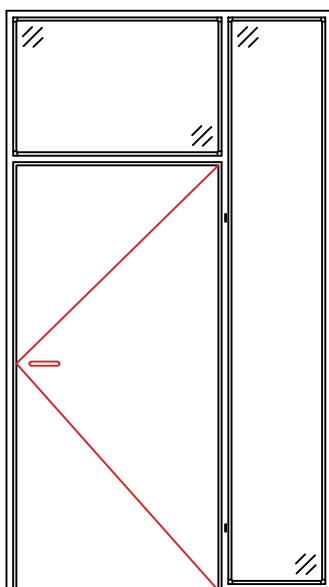
Example 2

Right handed



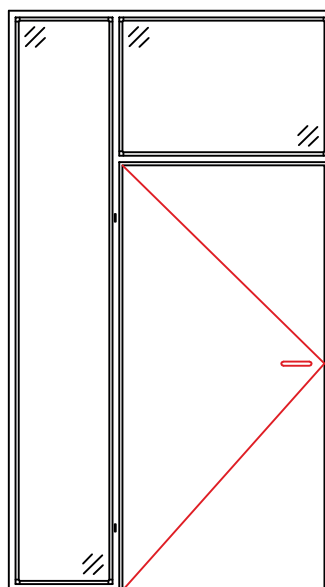
Example 3

Right handed



Example 4

Left handed



Designation code

Product description

Examples

- Top-light/side part frame (side part in full height)
- For brick or stud walls
- Other versions possible

BOS Sales Department:

Tel: +49 2572 203-0
Fax: +49 2572 203-109
E-Mail: info@BestOfSteel.de

BOS Architect Consulting Service:

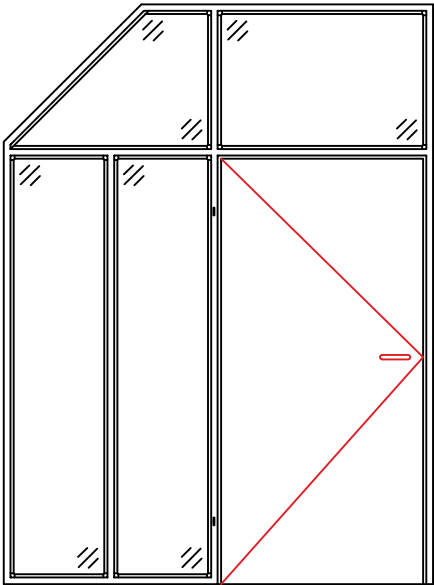
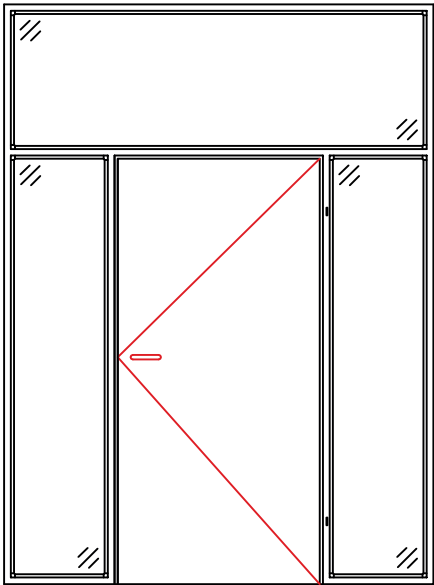
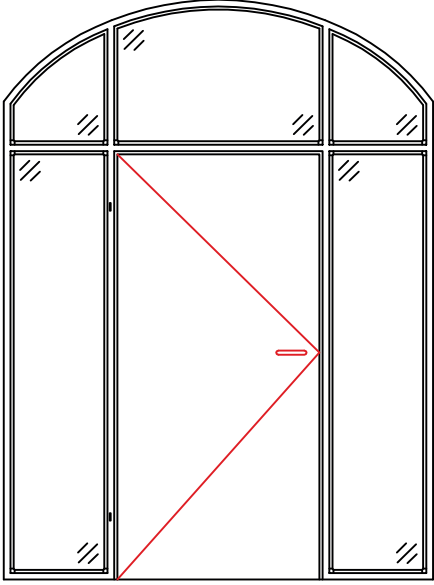
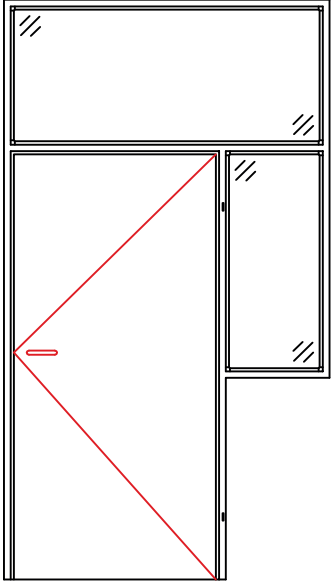
Tel: +49 2572 203-204
Fax: +49 2572 203-209
E-Mail: architekten@BestOfSteel.de

Subject to technical change.
The illustrations are not for static
information.

Version 6.0

Element Frames

Top-Light/Side Part Frames

Example 4 Left handed 	Example 2 / 3 Right handed 
Example 1 / 4 Left handed 	Example 3 Right handed 

Designation code

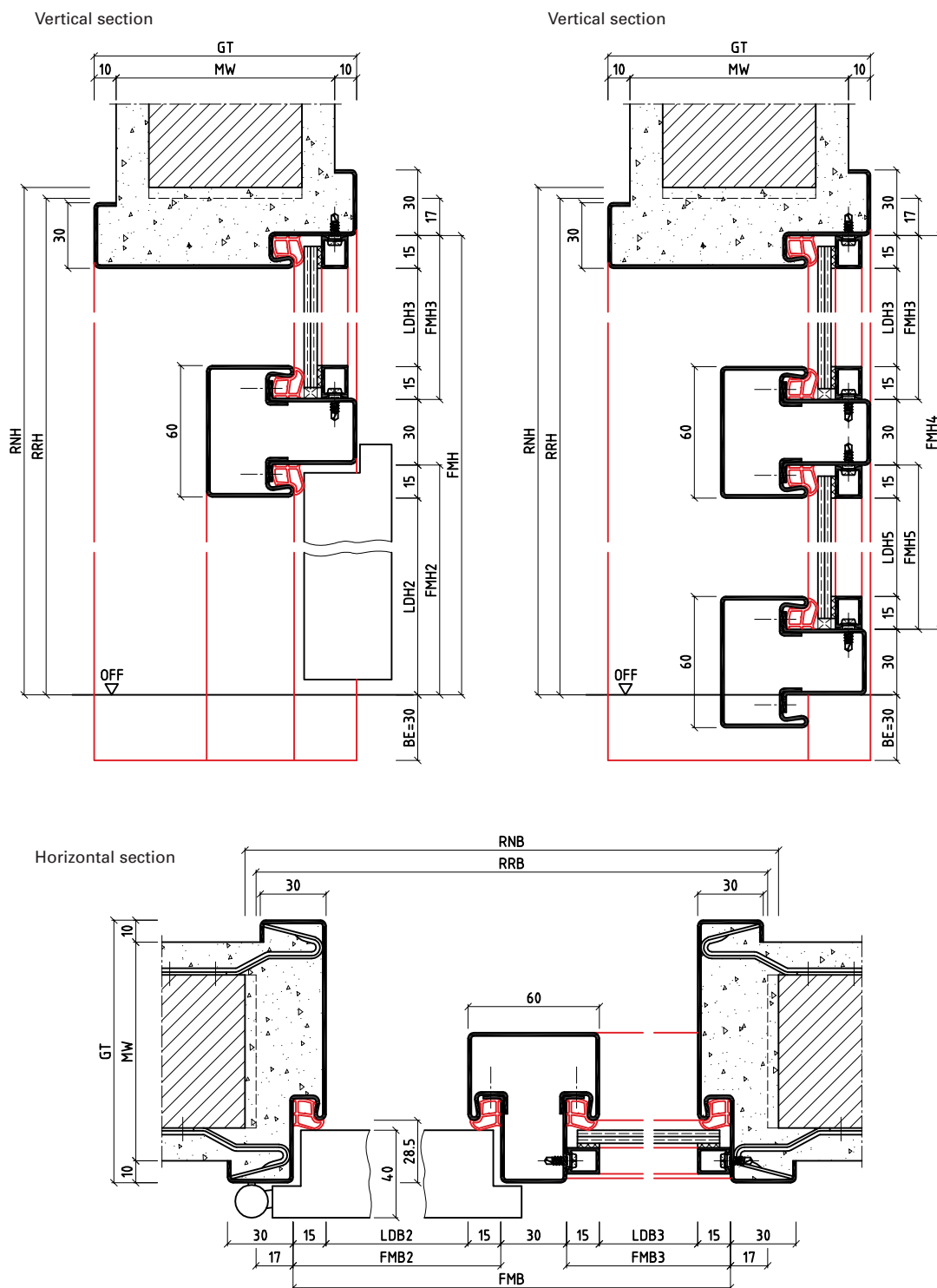
Examples

Product description

- Top-light/side part frame
- For brick or stud walls
- Other versions possible

Subject to technical change.
The illustrations are not for static
information.

Illustration Example 1



Designation code

Uud/KEud

Product description

- Top-light/side part frame (1 part)
- For brick walls
- Illustration with nail anchor

BOS Sales Department:

Tel: +49 2572 203-0
Fax: +49 2572 203-109
E-Mail: info@BestOfSteel.de

BOS Architect Consulting Service:

Tel: +49 2572 203-204
Fax: +49 2572 203-209
E-Mail: architekten@BestOfSteel.de

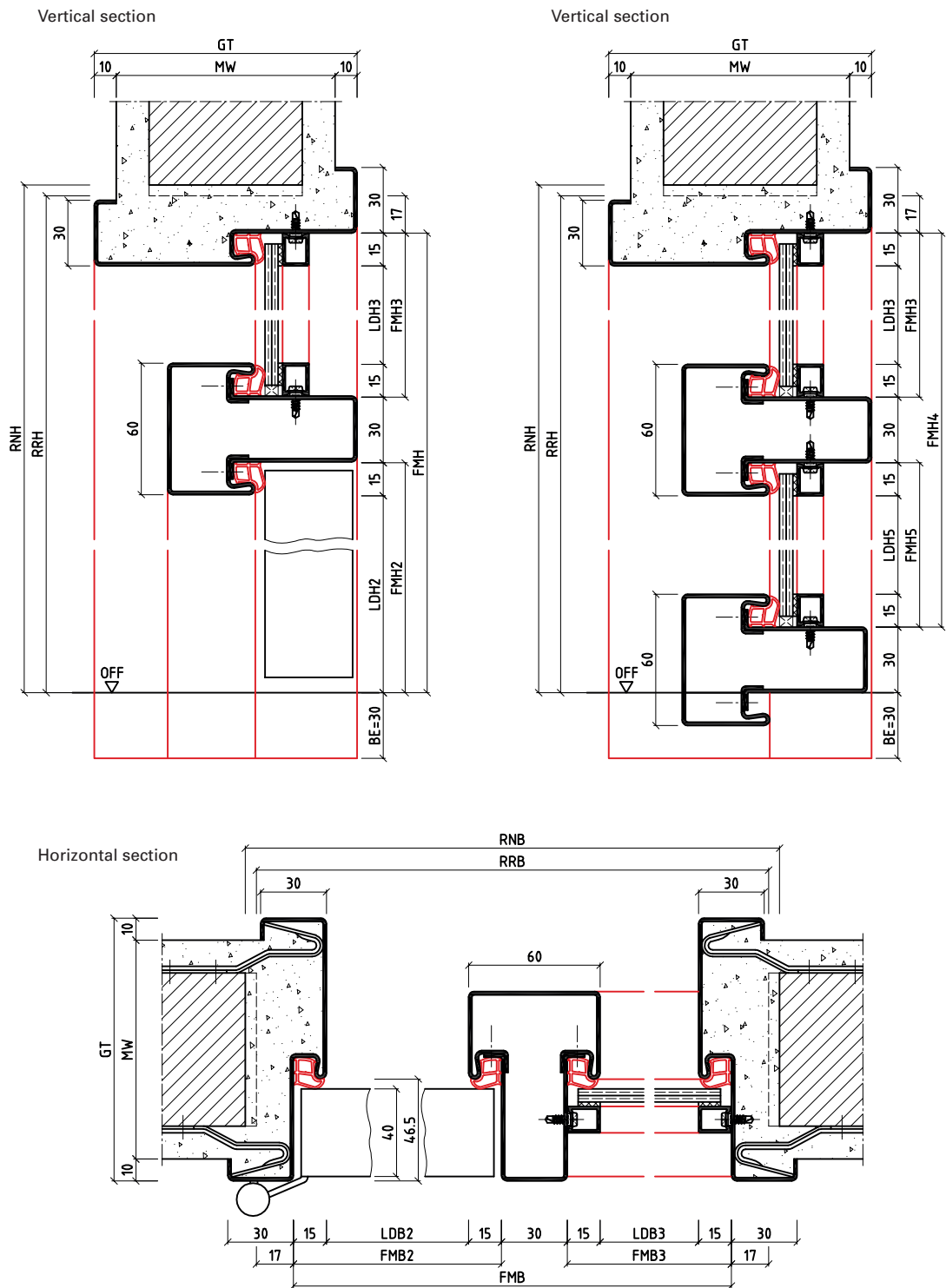
Subject to technical change.
The illustrations are not for static information.

Version 6.0

Element Frames

Top-Light/Side Part Frames

Illustration Example 1



Designation code

Usd/KEsd

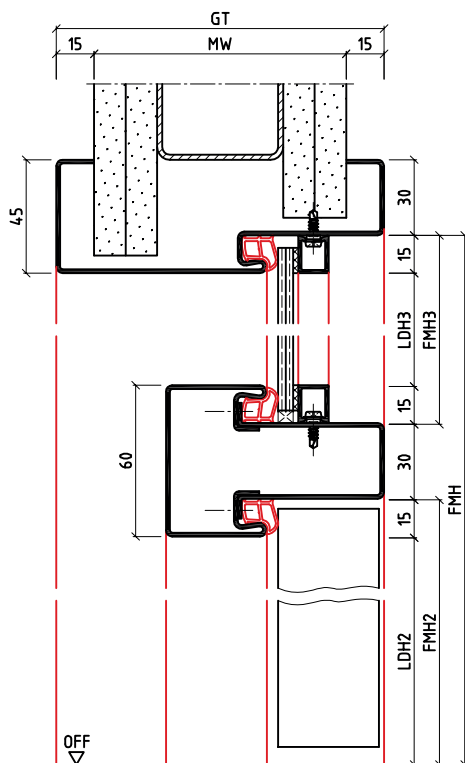
Product description

- Top-light/side part frame (1 part)
- For brick walls
- Illustration with nail anchor

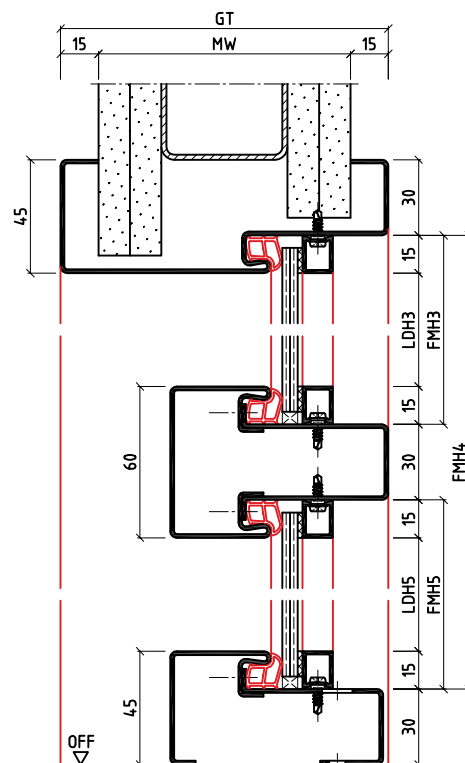
Subject to technical change.
The illustrations are not for static information.

Illustration Example 1

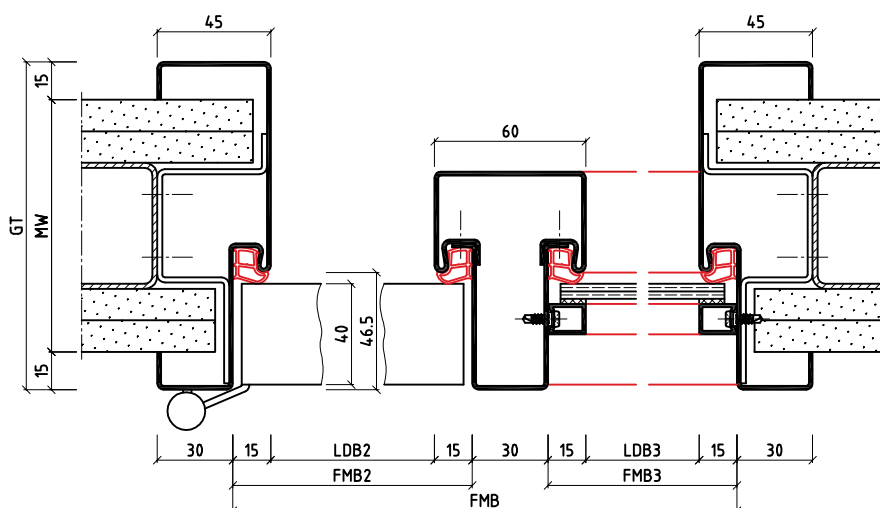
Vertical section



Vertical section



Horizontal section



Designation code

Bud/KEud

Product description

- Top-light/side part frame (1 part)
- For stud walls
- Illustration with bracket anchor

BOS Sales Department:

Tel: +49 2572 203-0
Fax: +49 2572 203-109
E-Mail: info@BestOfSteel.de

BOS Architect Consulting Service:

Tel.: +49 2572 203-204
Fax: +49 2572 203-209
E-Mail: architekten@BestOfSteel.de

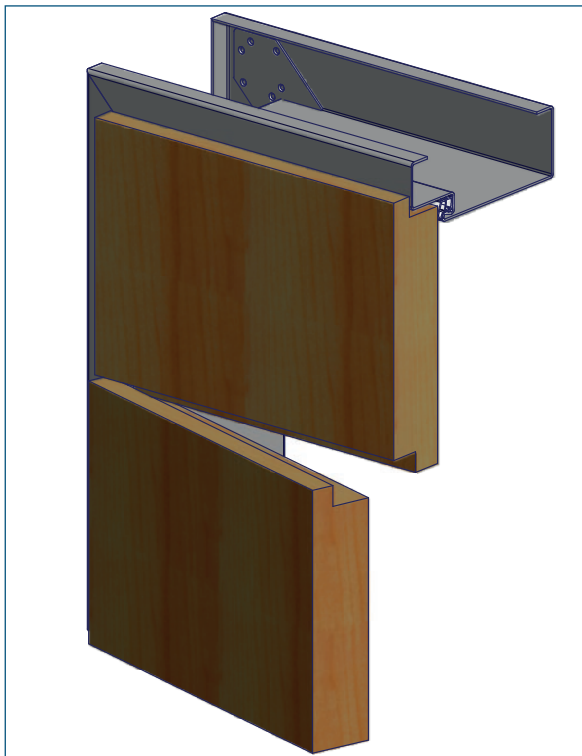
Subject to technical change.
The illustrations are not for static information.

Version 6.0

[illegible]

Version 6.0



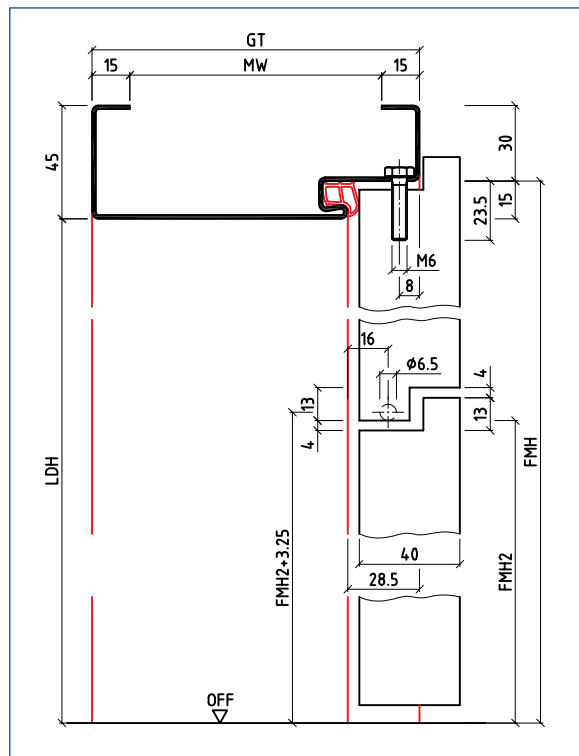


Designation
code

Bud

Product
description

- Block frame with timber infill (1 part)
- For brick or stud walls
- Other profiles possible

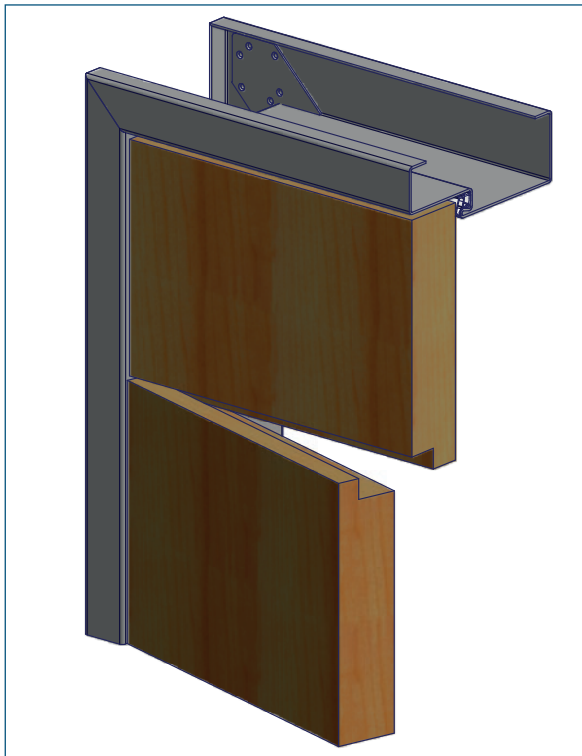


Designation
code

Bud

Product
description

- Block frame with timber infill (1 part)
- For brick or stud walls
- Other measurements possible

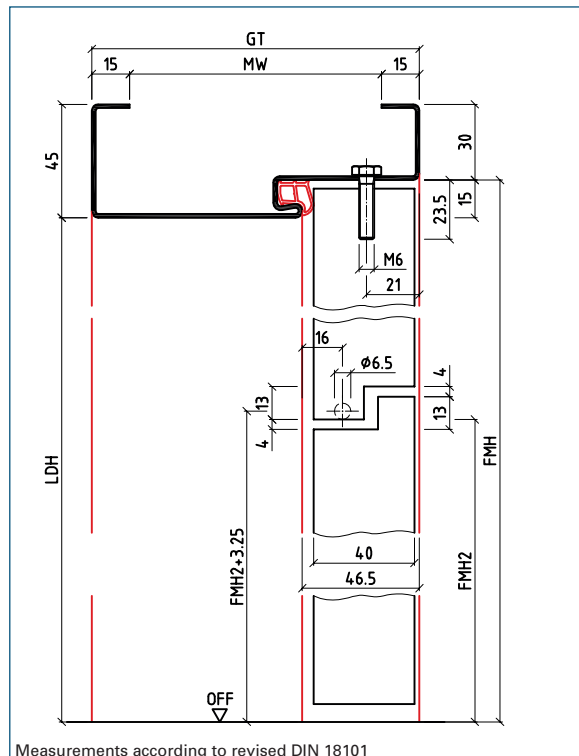


Designation
code

Bsd

Product
description

- Block frame with timber infill (1 part)
- For brick or stud walls
- Other profiles possible



Designation
code

Bsd

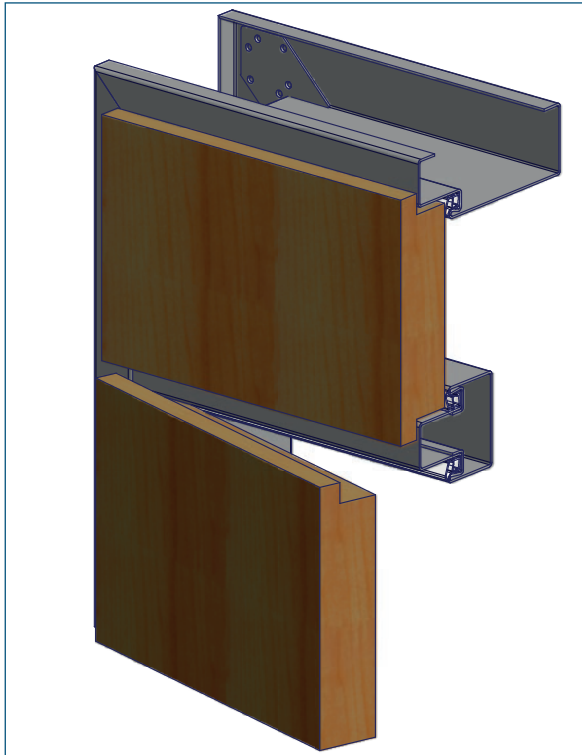
Product
description

- Block frame with timber infill (1 part)
- For brick or stud walls
- Other measurements possible

Measurements according to revised DIN 18101

Element Frames

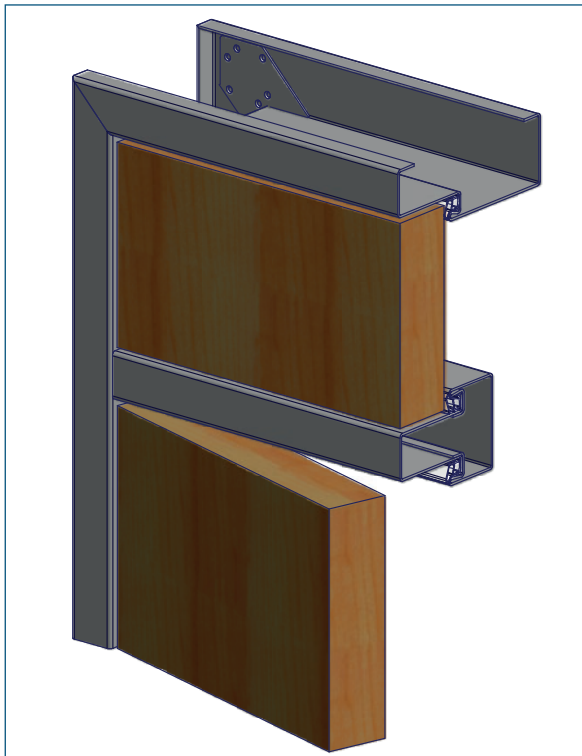
Timber Infill Frames

Designation
code

Bud/KEud

- Block frame with timber infill (1 part)
- For brick or stud walls
- Other profiles possible

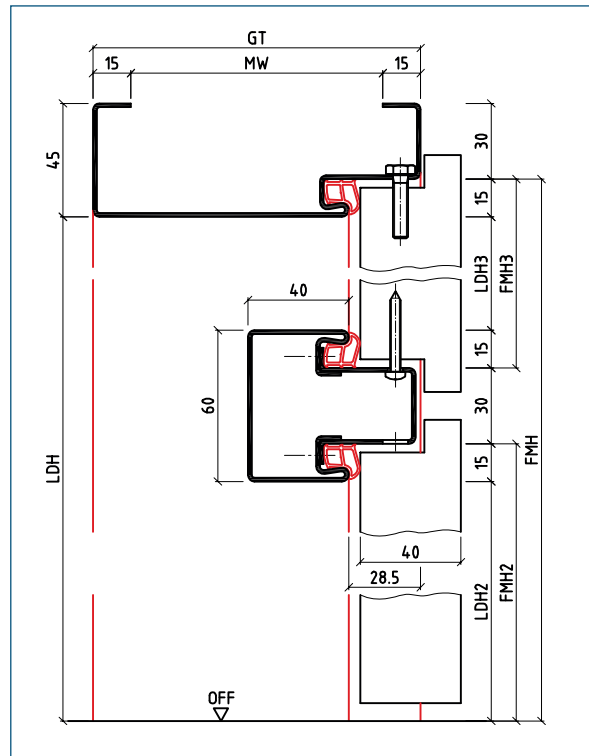
Product description

Designation
code

Bsd/KEsd

- Block frame with timber infill (1 part)
- For brick or stud walls
- Other profiles possible

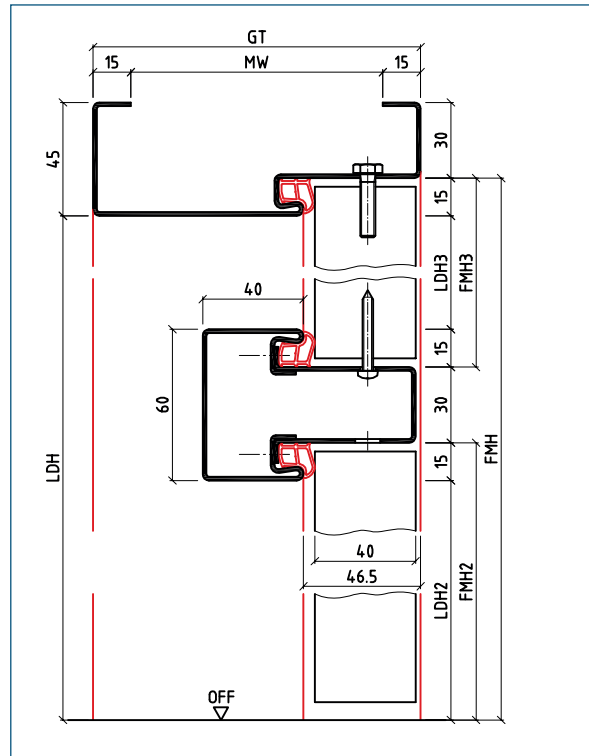
Product description

Designation
code

Bud/KEud

- Block frame with timber infill (1 part)
- For brick or stud walls
- Other measurements possible

Product description

Designation
code

Bsd/KEsd

- Block frame with timber infill (1 part)
- For brick or stud walls
- Other measurements possible

Product description

Subject to technical change.
The illustrations are not for static
information.

Version 6.0

Article

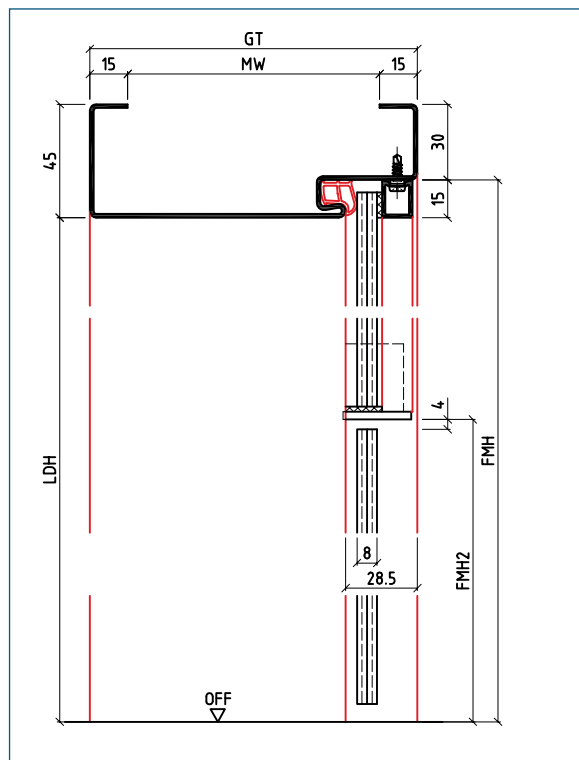
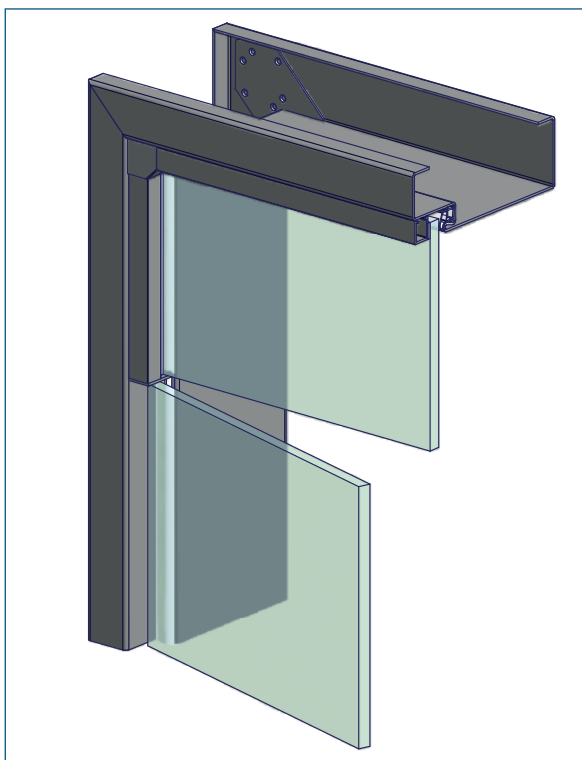
BOS glass infill frames are suitable for almost all wall types and are supplied with a provision for a top infill.

Your advantages

- Continuous, uniform glass appearance due to door with glass infill

Our recommendations

- State the glass pane thickness
- State the bolt and lock hole arrangement when using all-glass doors (1 or 2 cut-outs)



Designation
code

Bud

Product
description

- Block frame with glass infill (1 part)
- For brick or stud walls
- Other profiles possible

Designation
code

Bud

Product
description

- Block frame with glass infill (1 part)
- For brick or stud walls
- Other measurements possible

BOS Sales Department:

Tel: +49 2572 203-0
Fax: +49 2572 203-109
E-Mail: info@BestOfSteel.de

BOS Architect Consulting Service:

Tel.: +49 2572 203-204
Fax: +49 2572 203-209
E-Mail: architekten@BestOfSteel.de

Subject to technical change.
The illustrations are not for static
information.

Version 6.0

Element Frames

Frames with Socket/Switch Provision

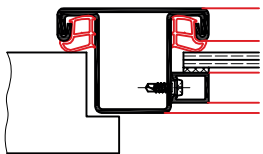
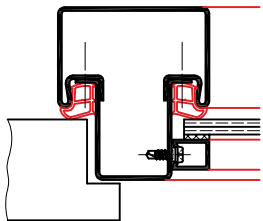
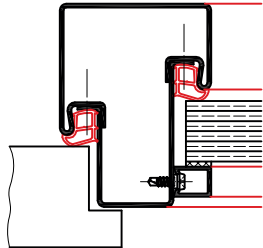
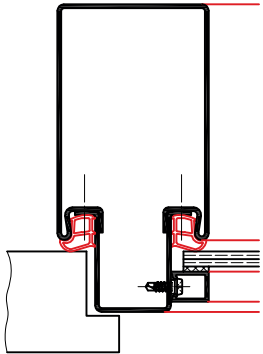
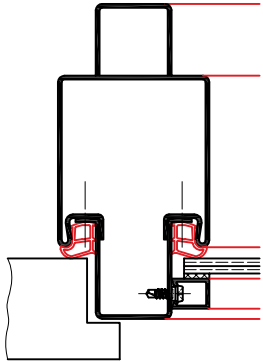
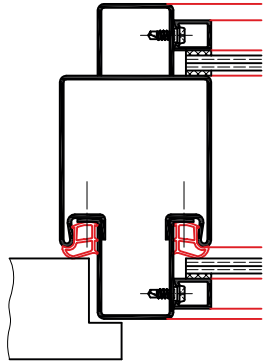
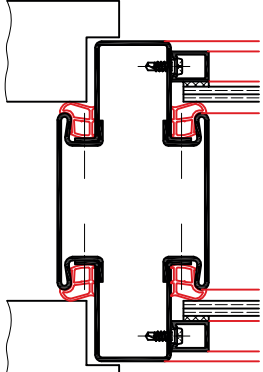
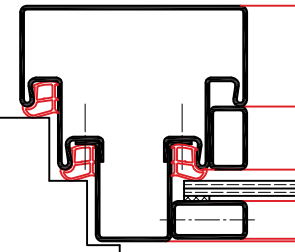
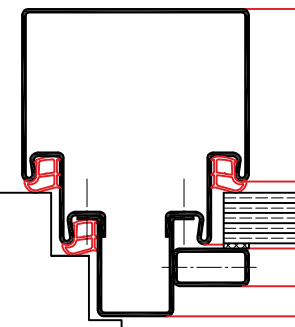
Article	BOS frames with socket/switch provision are suitable for almost all wall types and are also available as a side part frame or top-light/side part frame with provisions for switches.
Your advantages	• Integrated switches in the frame • Wiring in the frame (on site) • No wall cut-outs necessary • Access to electronics at all times in the case of 2 part split frames
Our recommendations	• Ex works provision for extra lighting or reading devices • State the exact cut-out measurements and positions when ordering • Take the depth of the components to be installed into account with regard to the transom bar profile



Designation code	Bud/KEud
Product description	- Frame with socket/switch provision (1 part) - For brick or stud walls - Other profiles possible

Designation code	Bud/KEud
Product description	- Frame with socket/switch provision (1 part) - For brick or stud walls - Other profiles possible

Subject to technical change.
The illustrations are not for static information.

①  Kud	②  KEud	③  QKEud
④  KVud	⑤  KAud	⑥  KAud
⑦  K0ud	⑧  KEuFd (Surcharge for filling profile)	⑨  KVuFd

Designation code

Transom bar profiles

Product description

- Horizontal or vertical transom bars
- Other profiles, measurements, glass pane thicknesses and glazing beads possible

BOS Sales Department:

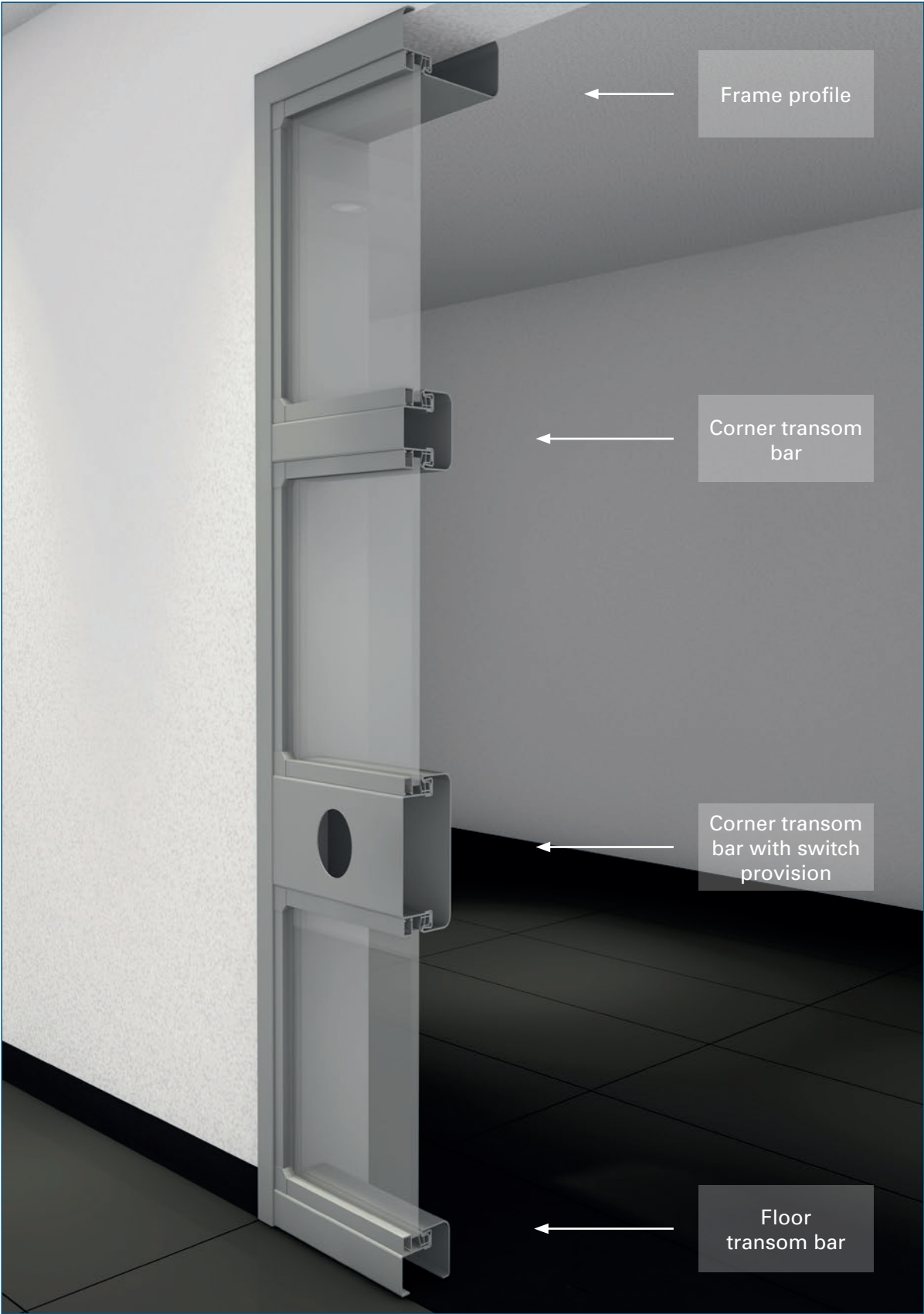
Tel: +49 2572 203-0
Fax: +49 2572 203-109
E-Mail: info@BestOfSteel.de

BOS Architect Consulting Service:

Tel: +49 2572 203-204
Fax: +49 2572 203-209
E-Mail: architekten@BestOfSteel.de

Subject to technical change.
The illustrations are not for static
information.

Version 6.0



Designation code

1rBud/1rKEud

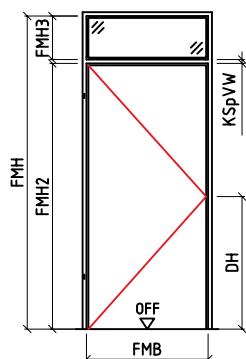
Product description

- Element frame on top level of finished floor (example)
- For single glazing
- Other measurements and designs possible

Subject to technical change.
The illustrations are not for static
information.

①

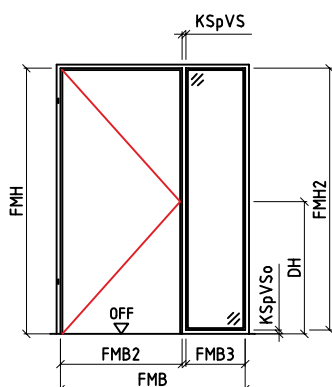
Top-light frame



Pane width = $FMB - 10$
 Pane height = $FMH - FMH2 - KSpVW - 10$

②

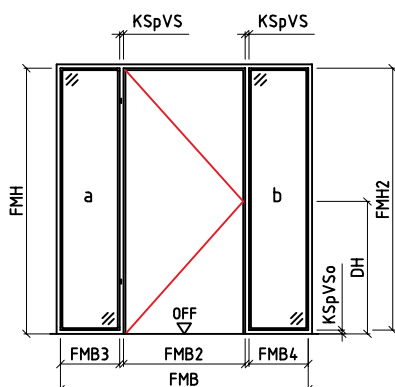
Side part frame



Pane width = $FMB - FMB2 - KSpVS - 10$
 Pane height = $FMH - KSpVSo - 10$

③

Side part frame



Pane width a = $FMB - FMB2 - FMB4 - (2 \times KSpVS) - 10$
 Pane width b = $FMB - FMB2 - FMB3 - (2 \times KSpVS) - 10$
 Pane height = $FMH - KSpVSo - 10$



For double rebate frames:
 The calculations only apply to
 glass panes that are to be set in
 the first rebate.

The calculations are not valid for angular glazing beads!

FMB/FMH = Rebate width/height
 KSpVW = Front architrave width of horizontal transom bar
 KSpVS = Front architrave width of vertical transom bar
 KSpVSo = Front architrave width of skirting
 OFF = Top level of finished floor
 DH = Handle height

Designation code

**Glass pane
measurement
calculation**

Product description

- Calculation basis
 - Pane measurements for element frames

BOS Sales Department:

Tel: +49 2572 203-0
 Fax: +49 2572 203-109
 E-Mail: info@BestOfSteel.de

BOS Architect Consulting Service:

Tel.: +49 2572 203-204
 Fax: +49 2572 203-209
 E-Mail: architekten@BestOfSteel.de

Subject to technical change.
 The illustrations are not for static
 information.

Version 6.0

④

Top-light/side part frame

Pane width a = $FMB - FMB2 - KSpVS - 10$

Pane width b = $FMB - 10$

Pane height a = $FMH2 - KSpV - So10$

Pane height b = $FMH - FMH2 - KSpV - W10$

⑤

Top-light/side part frame

Pane width a = $FMB - FMB2 - FMB4 - (2 \times KSpVS) - 10$

Pane width b = $FMB - FMB2 - FMB3 - (2 \times KSpVS) - 10$

Pane width c = $FMB - 10$

Pane height a/b = $FMH2 - KSpVSo - 10$

Pane height c = $FMH - FMH2 - KSpVW - 10$

⑥

Top-light/side part frame

Pane width a = $FMB - FMB2 - FMB3 - (2 \times KSpVS) - 10$

Pane width b = $FMB - FMB2 - FMB4 - (2 \times KSpVS) - 10$

Pane width c = $FMB - FMB2 - KSpVS - 10$

Pane width d = $FMB - FMB3 - FMB4 - (2 \times KSpVS) - 10$

Pane height a/b = $FMH2 - KSpVSo - 10$

Pane height c/d = $FMH - FMH2 - KSpVW - 10$

For double rebate frames:
The calculations only apply to glass panes that are to be set in the first rebate.

The calculations are not valid for angular glazing beads!

FMB/FMH=Rebate width/height
KSpVW = Front architrave width of horizontal transom bar
KSpVS = Front architrave width of vertical transom bar
KSpVSo = Front architrave width of skirting
OFF= Top level of finished floor
DH=Handle height

Designation code

Glass pane
measurement
calculation

Product description

- Calculation basis
- Pane measurements for element frames

Subject to technical change.
The illustrations are not for static
information.