

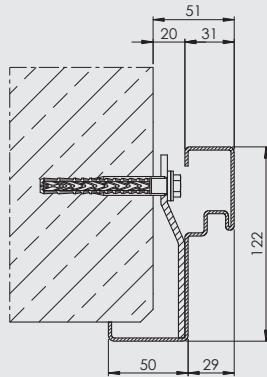
# Wall connections

## Overview

1

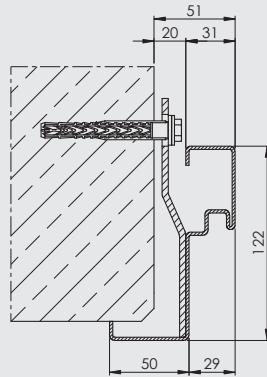
### Corner frame

Concealed screw connection



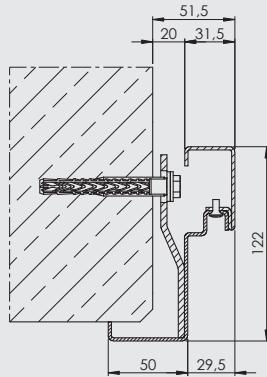
### Corner frame

Visible screw connection



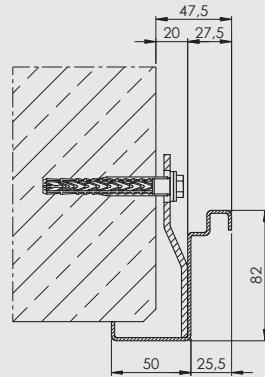
### 2-part-corner frame

Concealed screw connection



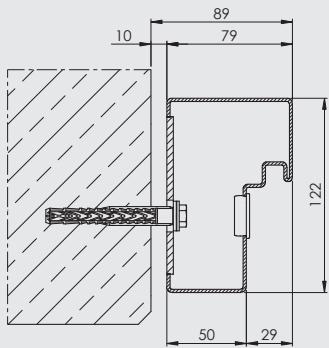
### Z-frame

Visible screw connection



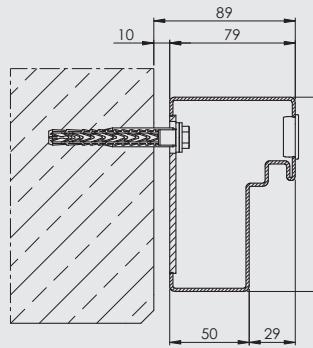
### Block frame

Screwed through the rebate



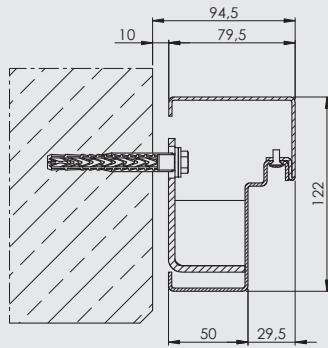
### Block frame

Screwed through the reveal



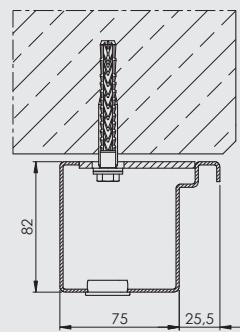
### 2-part-block frame

Concealed screw connection



### Block frame in front of the wall

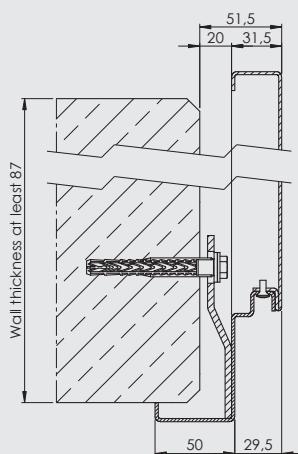
Screwed through the frame mirror



### Wrap-around frame

#### 2-part-slide-in module

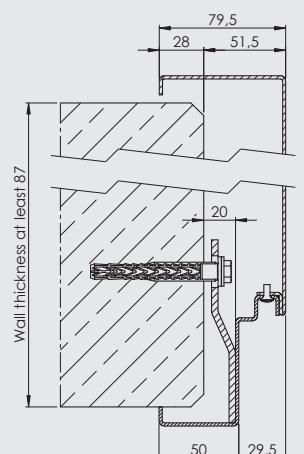
Concealed screw connection



### Wrap-around frame

#### 2-part-equal wrap-around

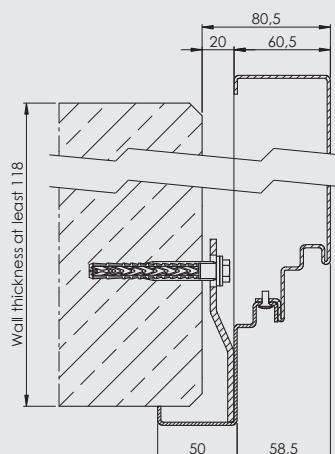
Concealed screw connection



### Wrap-around frame

#### 2-part-slide-in module

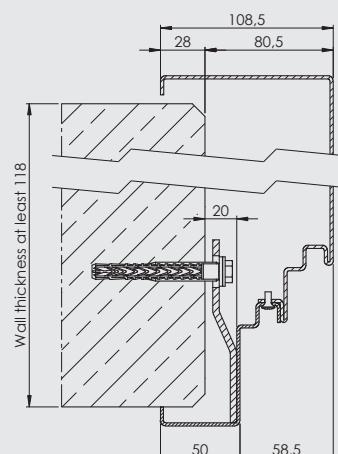
with 2nd sealing level  
Concealed screw connection



### Wrap-around frame

#### 2-part-equal wrap-around

with 2nd sealing level  
Concealed screw connection

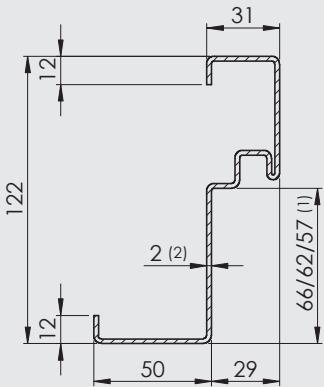


# Frame designs

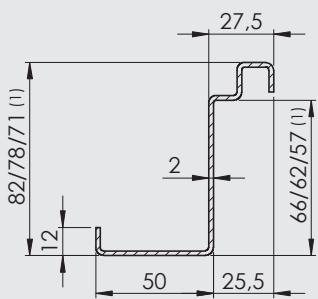
Door leaf thickness 69 mm

2

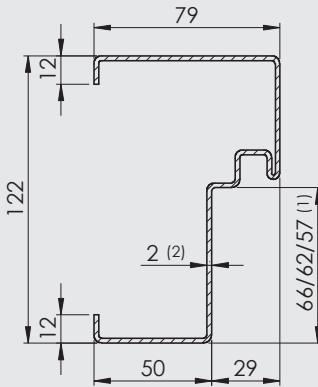
**Corner frame**



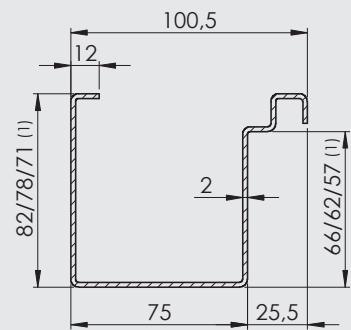
**Z-frame**



**Block frame**

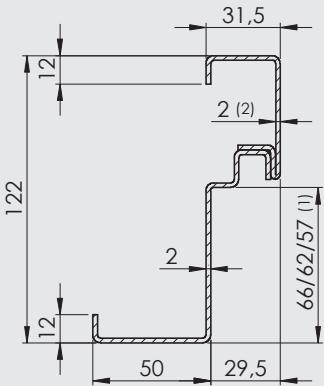


**Block frame in front of the wall**



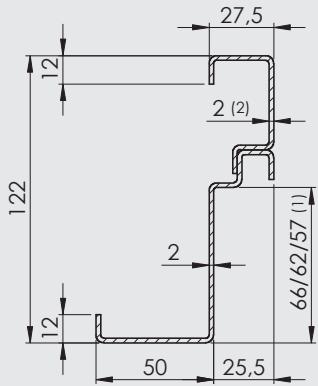
**2-part-corner frame**

Z-frame with counter-frame,  
without joint



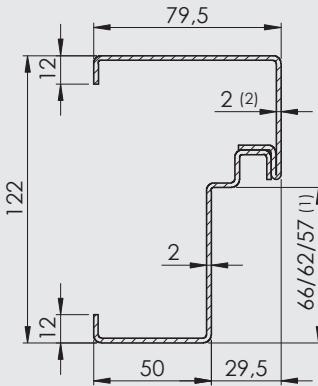
**2-part-corner frame**

Z-frame with counter-frame,  
with joint



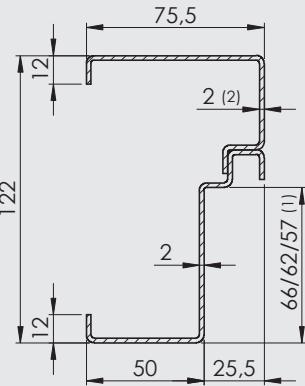
**2-part-block frame**

Z-frame with counter-frame,  
without joint



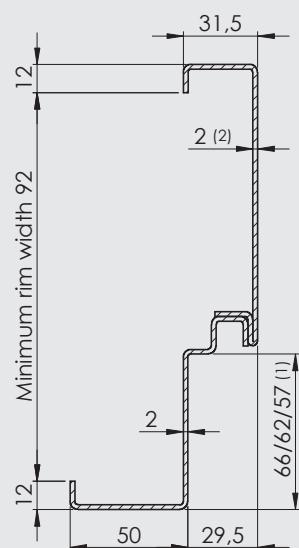
**2-part-block frame**

Z-frame with counter-frame,  
with joint



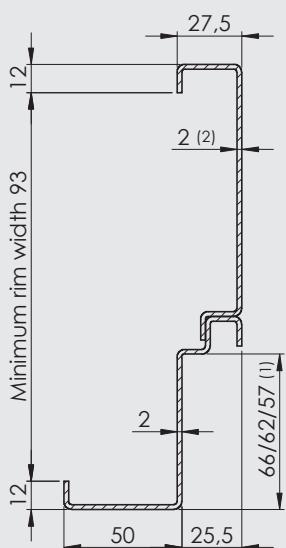
**Wrap-around frame**

2-part-slide-in module  
Z-frame with counter-frame,  
without joint



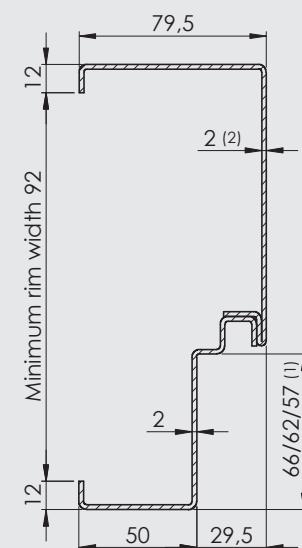
**Wrap-around frame**

2-part-slide-in module  
Z-frame with counter-frame,  
with joint



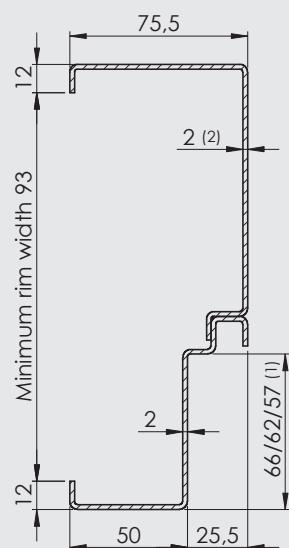
**Wrap-around frame**

2-part-equal wrap-around  
Z-frame with counter-frame,  
without joint



**Wrap-around frame**

2-part-equal wrap-around  
Z-frame with counter-frame,  
with joint



<sup>(1)</sup> Depending on the rebate design

<sup>(2)</sup> Sheet thickness for stainless steel design 1.5 mm

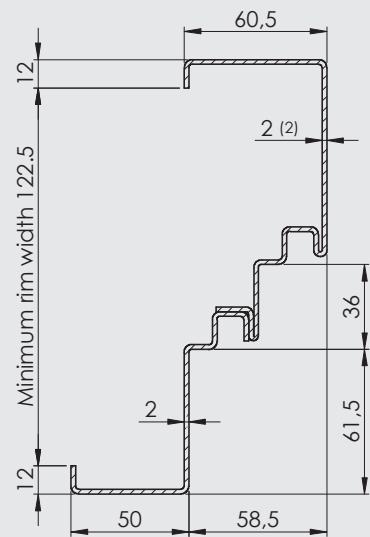
# Frame designs / Frame dimensions

Door leaf thickness 106 mm

3

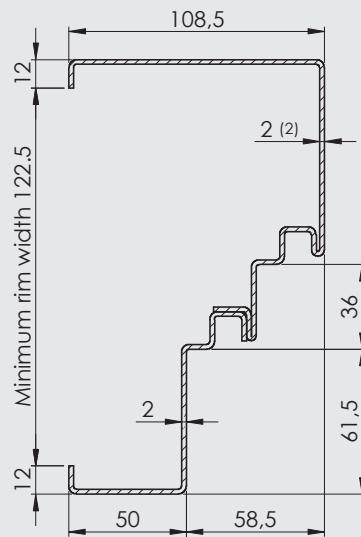
## 2-part wrap-around frame, slide-in module with 2nd sealing level for high level noise protection

Z-frame with counter-frame, without joint



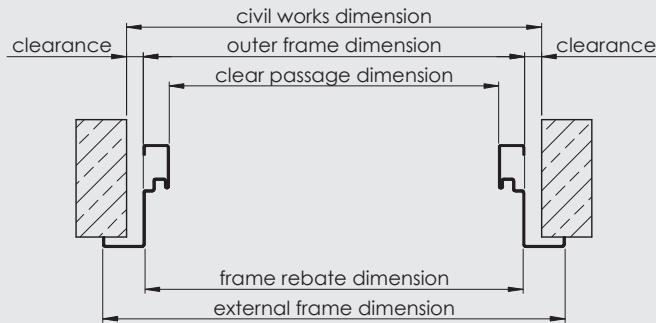
## 2-part wrap-around frame, equal wrap-around with 2nd sealing level for high level noise protection

Z-frame with counter-frame, without joint

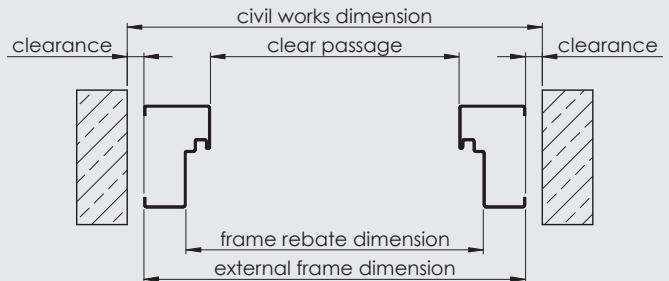


## Frame dimensions at a glance

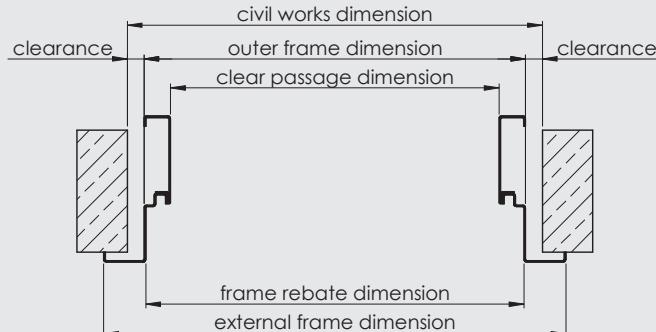
### Corner frame



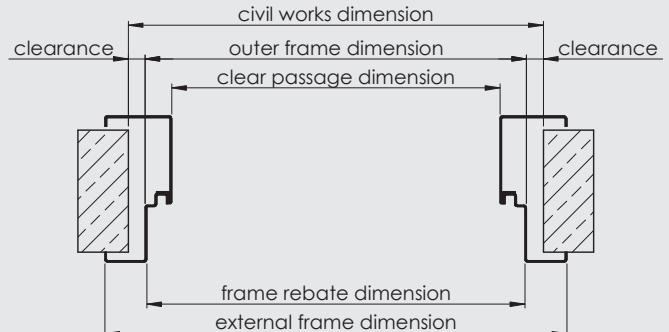
### Block frame



### Wrap-around frame, slide-in module



### Wrap-around frame, equal wrap-around



# Frame dimensions

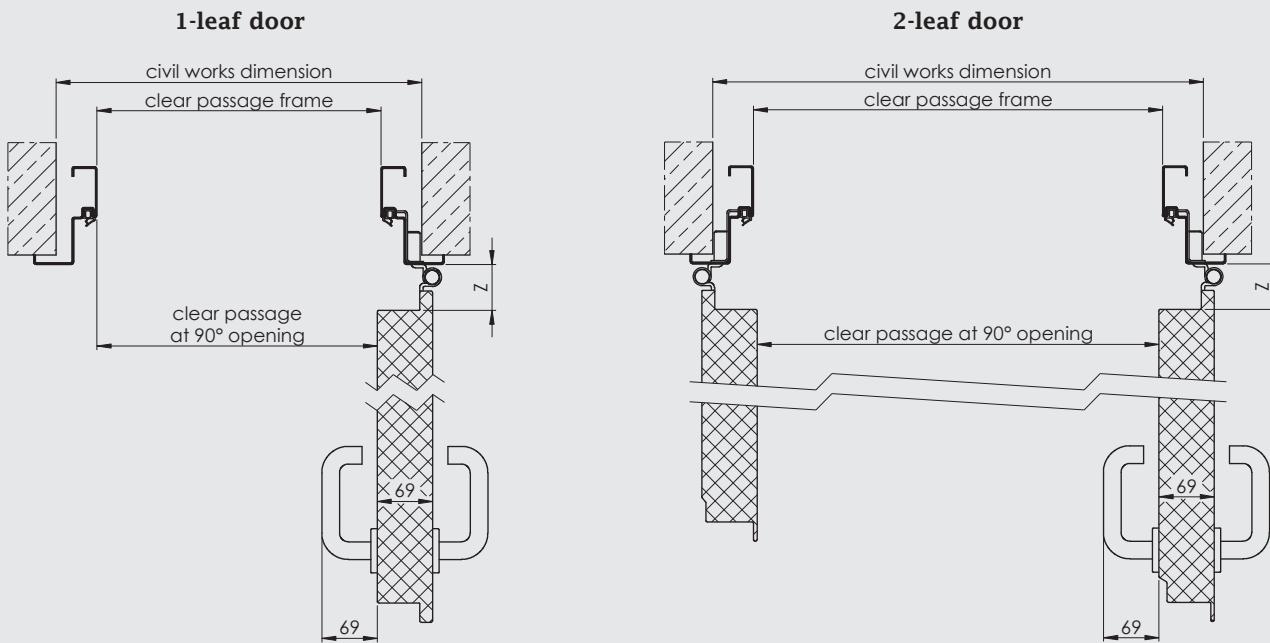
## Clear passage width

4

Calculation of the clear passage width at 90° opening without consideration of fittings:

$$\text{Clear passage width (90° opening)} = \text{civil works dimension} - \text{deduction dimension}$$

The deduction measurement depends on the design of the door and can be taken from the table below. For single-leaf doors, it is possible to have a passage width of 29 mm greater than those of standard hinges.



### Deduction dimensions at 90° opening angle\*\*

	1-leaf-door				2-leaf-door			
	3D hinge		Standard hinge		3D hinge		Standard hinge	
	Thin rebate Z = 55 mm	Thick rebate Z = 62 mm	Thin rebate Z = 56 mm	Thick rebate Z = 61 mm	Thin rebate Z = 55 mm	Thick rebate Z = 62 mm	Thin rebate Z = 56 mm	Thick rebate Z = 61 mm
Corner frame	116	109,5	145	137	130	117	188	172
Block frame	192	185,5	221	213	206	193	264	248
2-parts wrap-around frame Slide-in/equal wrap-around without joint	117,5	111	146,5	138,5	131	118	189	173
2-parts wrap-around frame Slide-in/equal wrap-around with joint	113,5	107	142,5	134,5	131	118	189	173
2-parts wrap-around frame 2nd sealing level Slide-in/equal wrap-around without joint	183,5	-	212,5	-	205	-	263	-

\* Depending on selected fitting version

\*\* Values apply to 20 mm clearance. Exception: block frame 10 mm

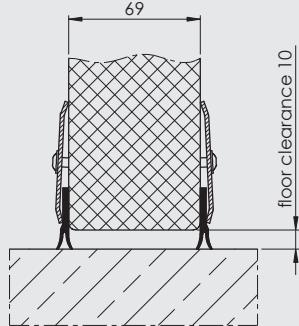
# Floor connections

## Overview

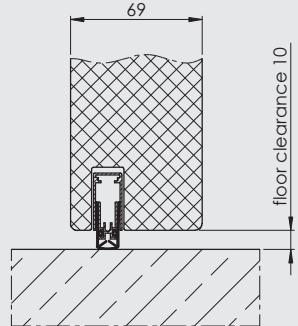
5

In addition to the standard floor connections illustrated here, other designs are also available on request.

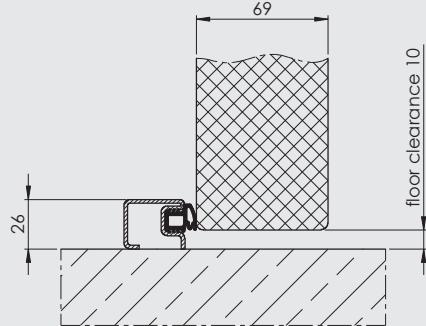
**Strip seal**  
3-sided-frame, 3-sided-rebate



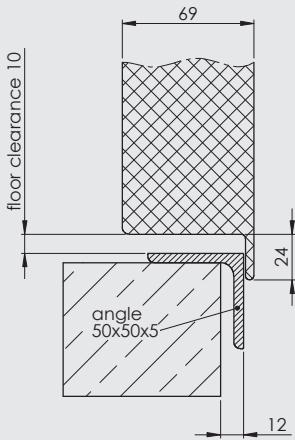
**Lowerable floor seal**  
3-sided-frame, 3-sided-rebate



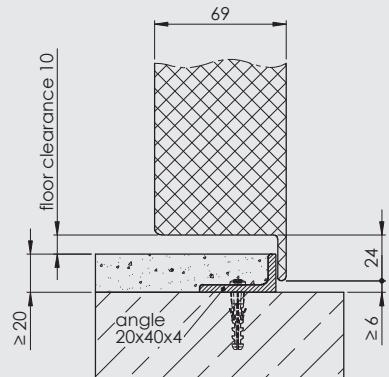
**Threshold with seal**  
3-sided-frame, 3-sided-rebate



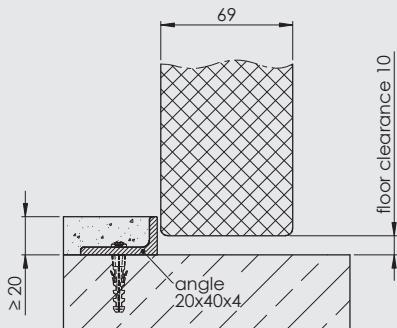
**Floor angle W1**  
3-sided-frame, 4-sided-rebate



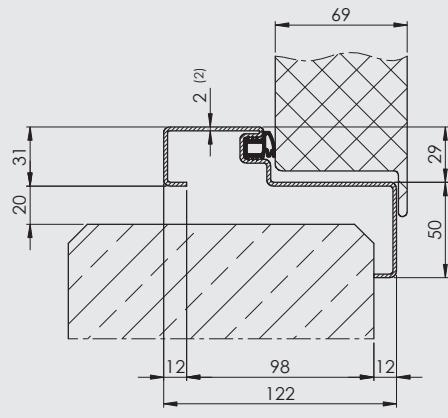
**Floor angle W4**  
3-sided-frame, 4-sided-rebate



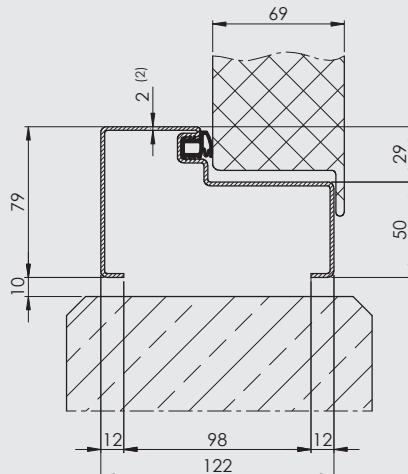
**Floor angle W5**  
3-sided-frame, 3-sided-rebate



**Corner frame**  
4-sided-frame, 4-sided-rebate



**Block frame**  
4-sided-frame, 4-sided-rebate



(2) Sheet thickness for stainless steel design 1.5 mm