

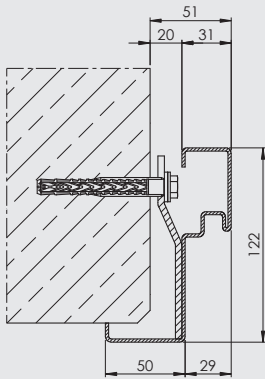
Wall connections

Overview

1

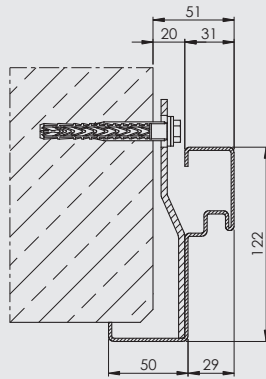
Corner frame

Concealed screw connection



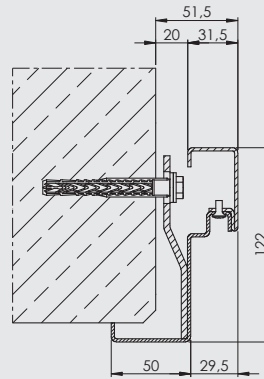
Corner frame

Visible screw connection



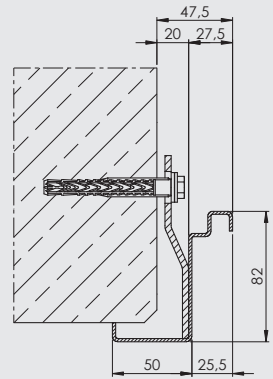
2-part-corner frame

Concealed screw connection



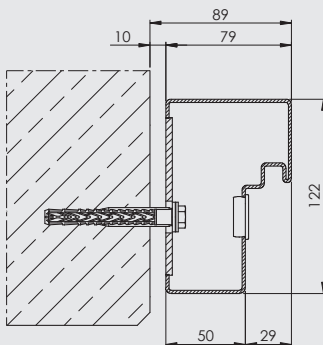
Z-frame

Visible screw connection



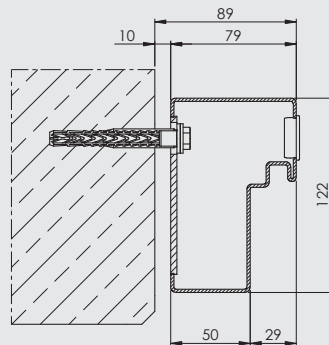
Block frame

Screwed through the rebate



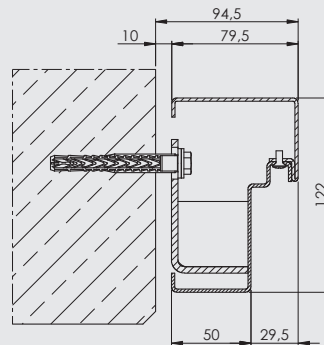
Block frame

Screwed through the reveal



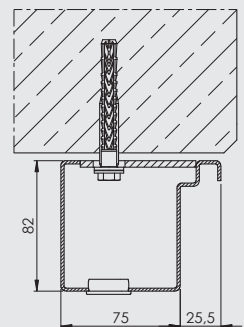
2-part-block frame

Concealed screw connection



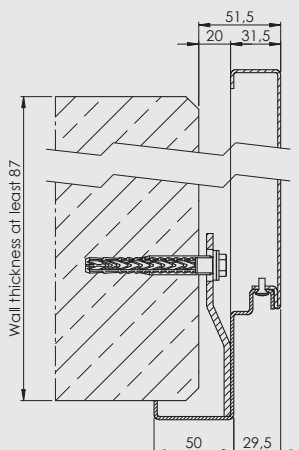
Block frame in front of the wall

Screwed through the frame mirror



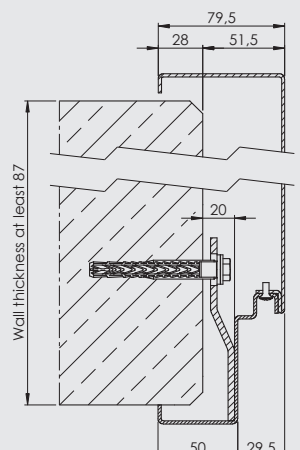
Wrap-around frame 2-part-slide-in module

Concealed screw connection



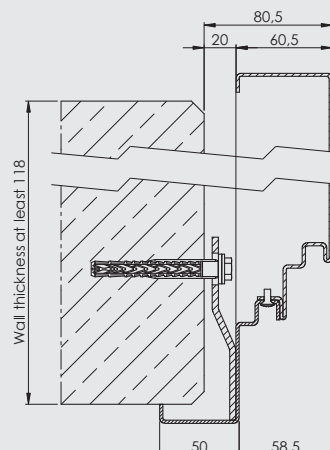
Wrap-around frame 2-part-equal wrap-around

Concealed screw connection



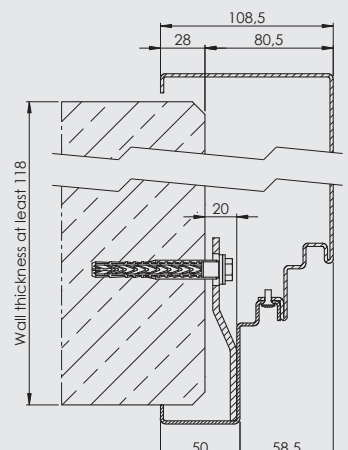
Wrap-around frame 2-part-slide-in module

with 2nd sealing level
Concealed screw connection



Wrap-around frame 2-part-equal wrap-around

with 2nd sealing level
Concealed screw connection

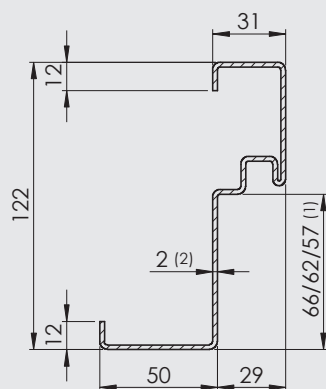


Frame designs

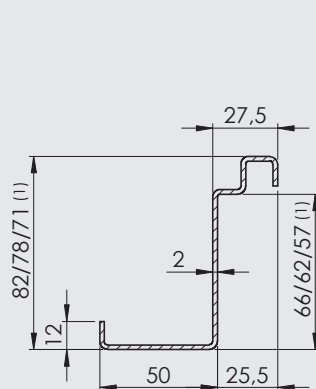
Door leaf thickness 69 mm

2

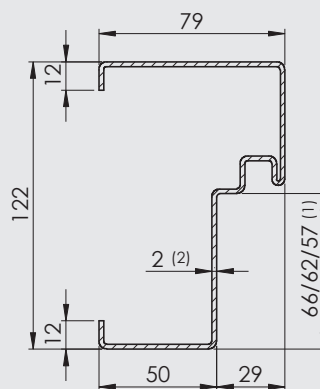
Corner frame



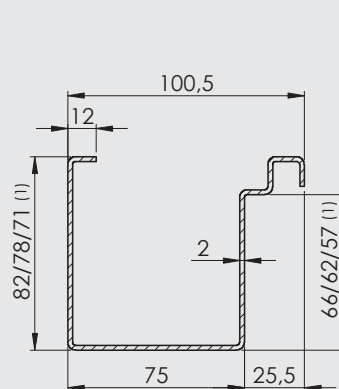
Z-frame



Block frame

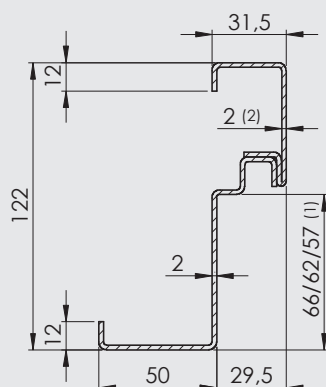


Block frame in front of the wall



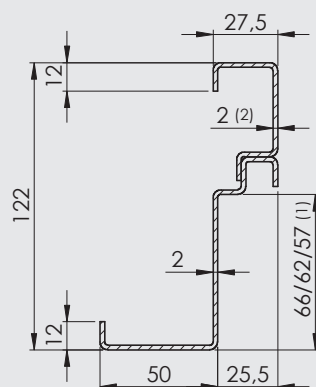
2-part-corner frame

Z-frame with counter-frame,
without joint



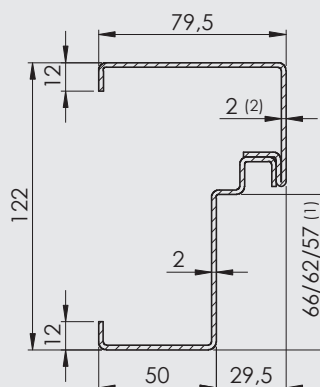
2-part-corner frame

Z-frame with counter-frame,
with joint



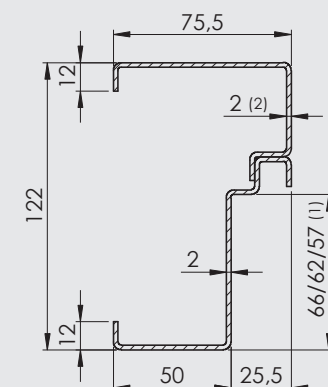
2-part-block frame

Z-frame with counter-frame,
without joint



2-part-block frame

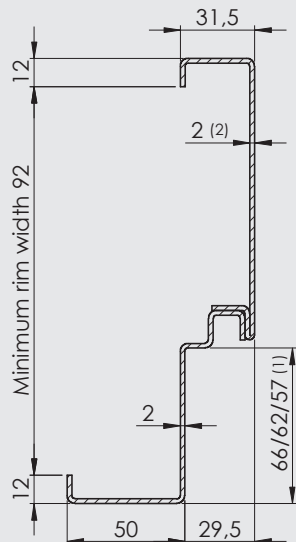
Z-frame with counter-frame,
with joint



Wrap-around frame

2-part-slide-in module

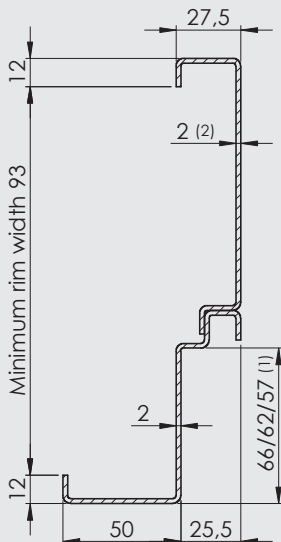
Z-frame with counter-frame,
without joint



Wrap-around frame

2-part-slide-in module

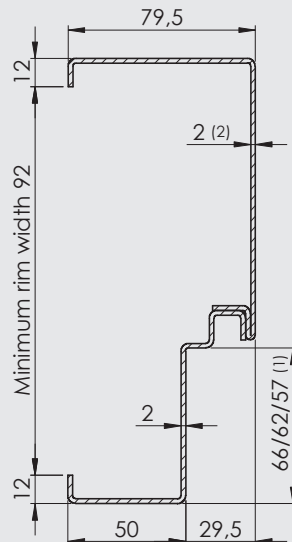
Z-frame with counter-frame,
with joint



Wrap-around frame

2-part-equal wrap-around

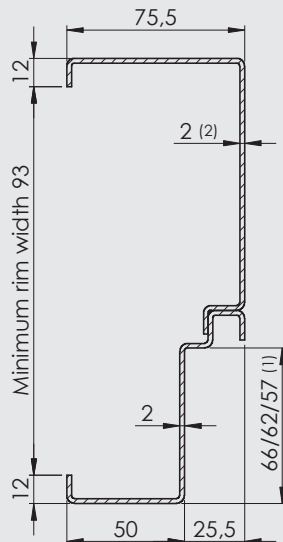
Z-frame with counter-frame,
without joint



Wrap-around frame

2-part-equal wrap-around

Z-frame with counter-frame,
with joint



⁽¹⁾ Depending on the rebate design

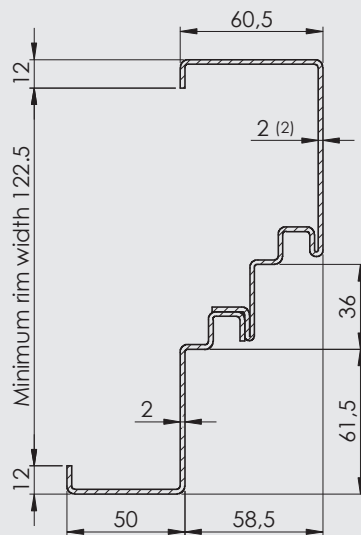
⁽²⁾ Sheet thickness for stainless steel design 1.5 mm

Frame designs / Frame dimensions

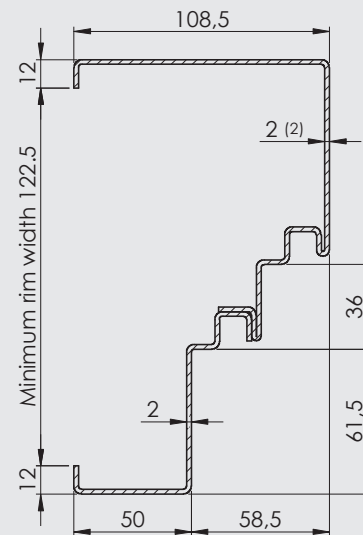
Door leaf thickness 106 mm

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

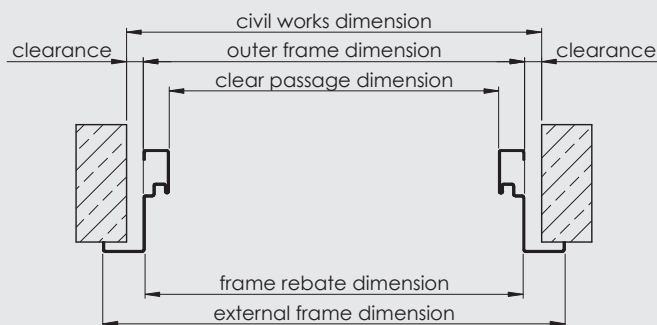


**2-part wrap-around frame, equal wrap-around
with 2nd sealing level for high level noise protection**
Z-frame with counter-frame, without joint

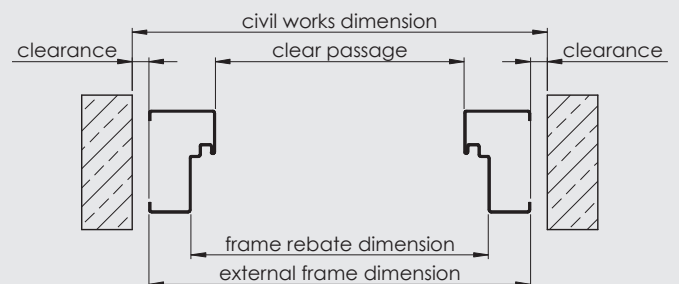


Frame dimensions at a glance

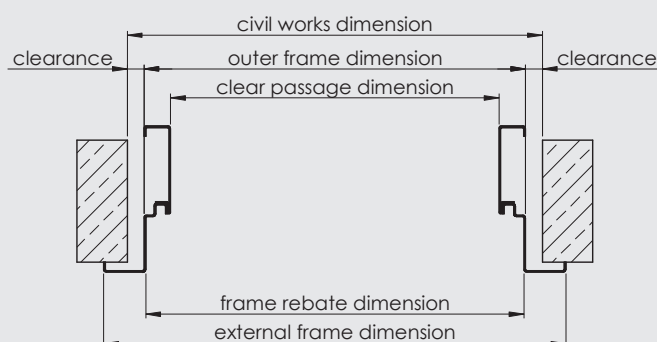
Corner frame



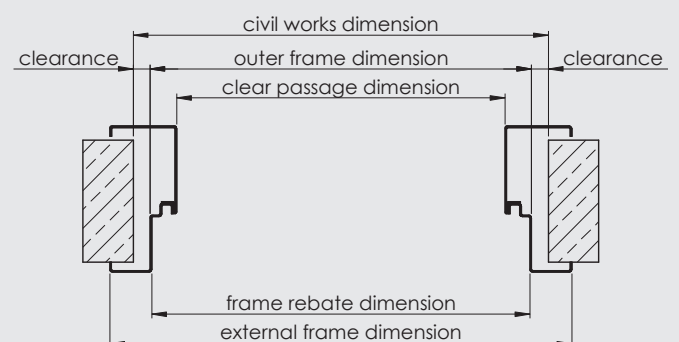
Block frame



Wrap-around frame, slide-in module



Wrap-around frame, equal wrap-around



Frame dimensions

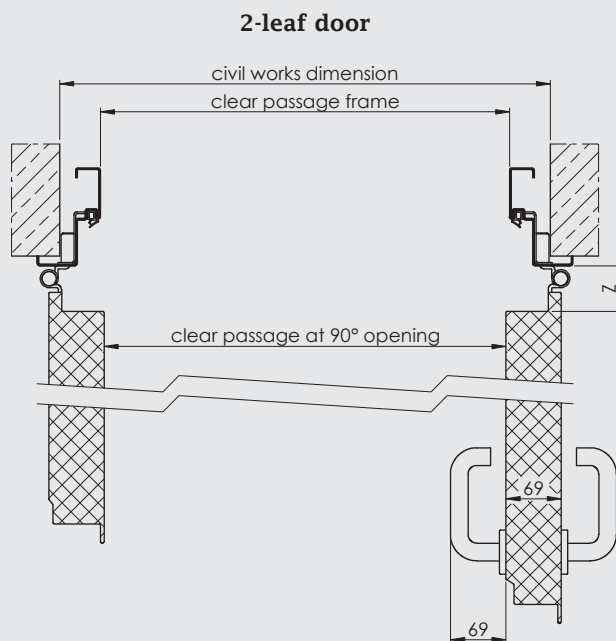
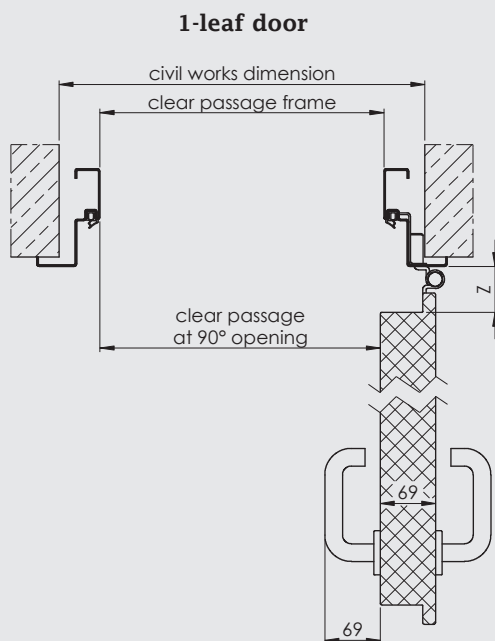
Clear passage width

4

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

Clear passage width (90° opening) = civil works dimension - 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

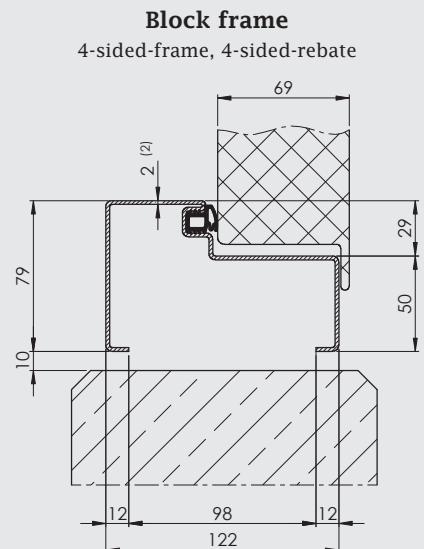
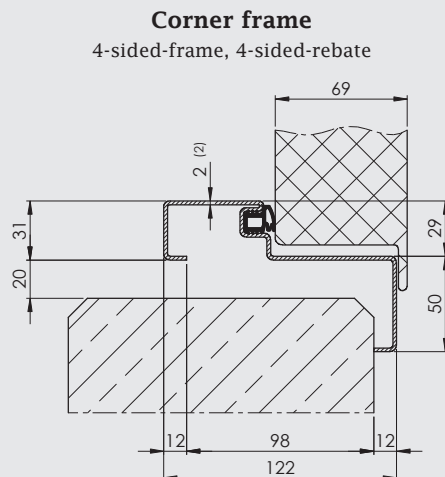
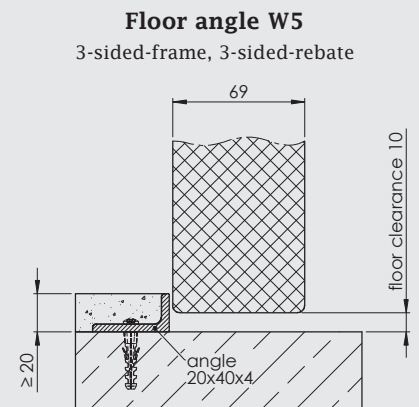
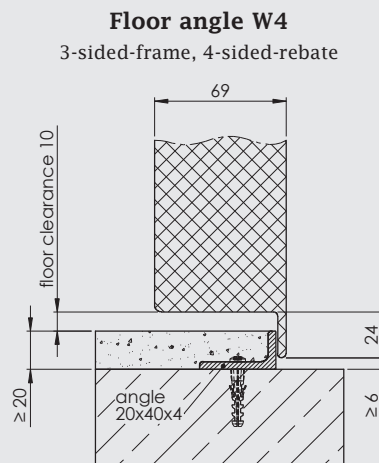
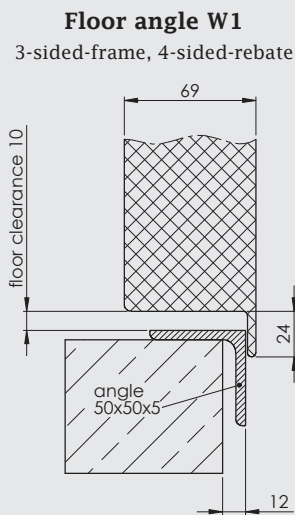
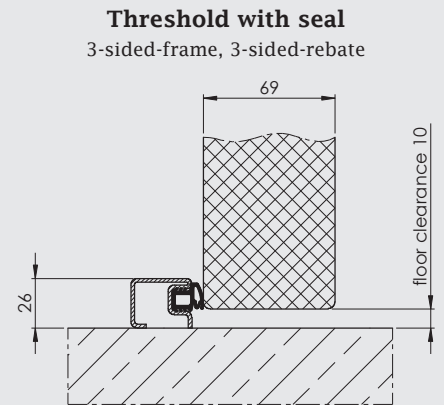
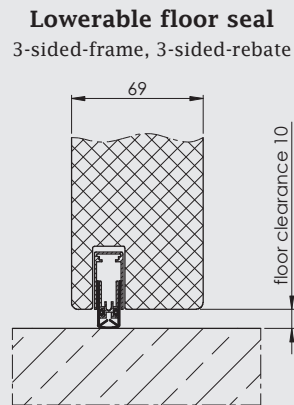
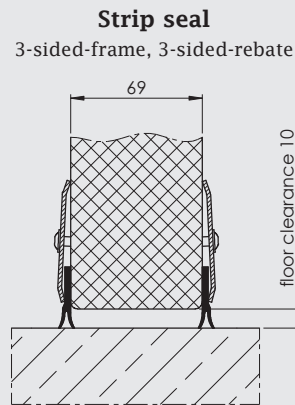
** Values apply to 20 mm clearance. Exception: block frame 10 mm

Floor connections

Overview

5

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



⁽²⁾ Sheet thickness for stainless steel design 1.5 mm