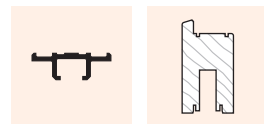


HS-PORTAL 150

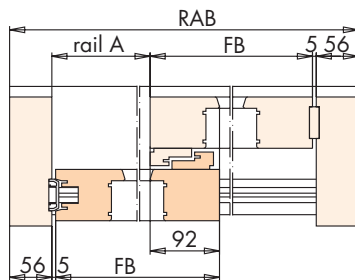
Lift and slide fittings for timber doors with guide rail KH0130-01
Sash sizes for schemes A - K



Scheme A

$$FB = \frac{RAB}{2} - 15 \text{ mm}$$

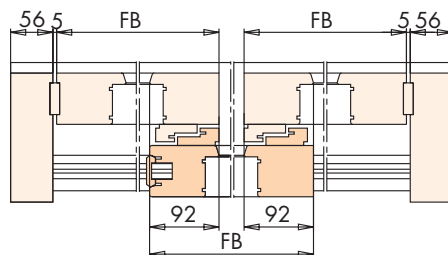
$$RAB = 2(FB + 15 \text{ mm})$$



Scheme G

$$FB = \frac{RAB}{3} + 21 \text{ mm}$$

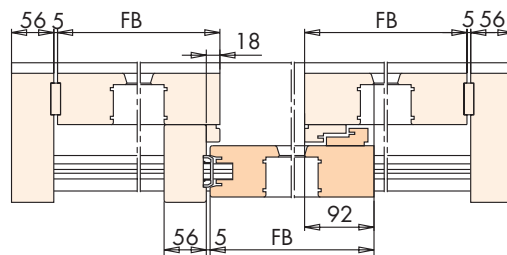
$$RAB = 3(FB - 21 \text{ mm})$$



Scheme G-2

$$FB = \frac{RAB}{3} - 5 \text{ mm}$$

$$RAB = 3(FB + 5 \text{ mm})$$

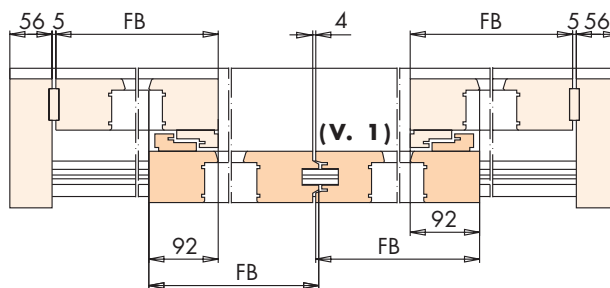


Scheme C

Variant 1 (V. 1)

$$FB = \frac{RAB}{4} + 17 \text{ mm}$$

$$RAB = 4(FB - 17 \text{ mm})$$



Important:

The given formulas are only valid for use with the frame thicknesses shown. See also the construction drawings HSde1007 (FHD 68 mm), HSde1019 (FHD 66 mm) and HSde1008 and (FHD 56 mm).

RAB (in mm)

Scheme A	1330 to 5000
Scheme G	1887 to 7392
Scheme G-2	1965 to 7470
Scheme C	2532 to 9872
Scheme K	2536 to 9876

RAH (in mm)

Scheme A - K	1325 to 2825
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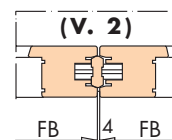
Abbreviations

FB	sash width
FHD	sash thickness
RAB	frame width
RAH	frame height
RHD	frame thickness

Variant 2 (V. 2)

$$FB = \frac{RAB}{4} + 15 \text{ mm}$$

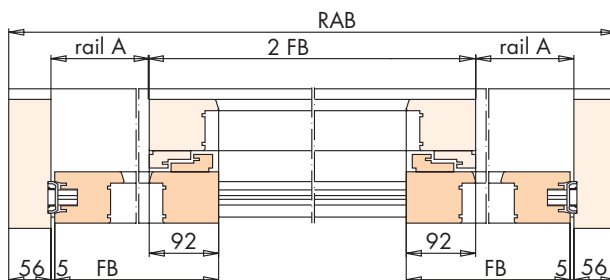
$$RAB = 4(FB - 15 \text{ mm})$$



Scheme K

$$FB = \frac{RAB}{4} + 16 \text{ mm}$$

$$RAB = 4(FB - 16 \text{ mm})$$



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Schemes
HSgb1037