

Horizontal section  
Scheme 431

\*The jigs are set for 4 mm  
May be adjusted by gluing on shims  
(max. 4 mm) See overlap.

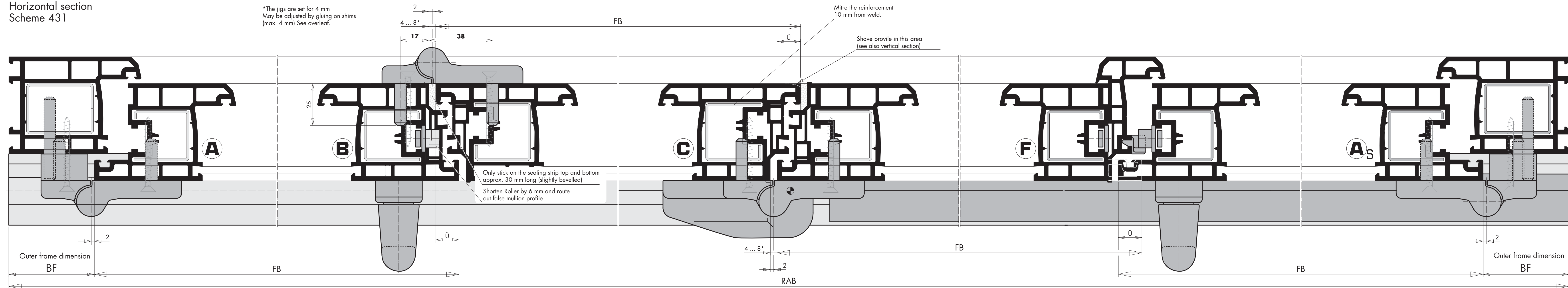


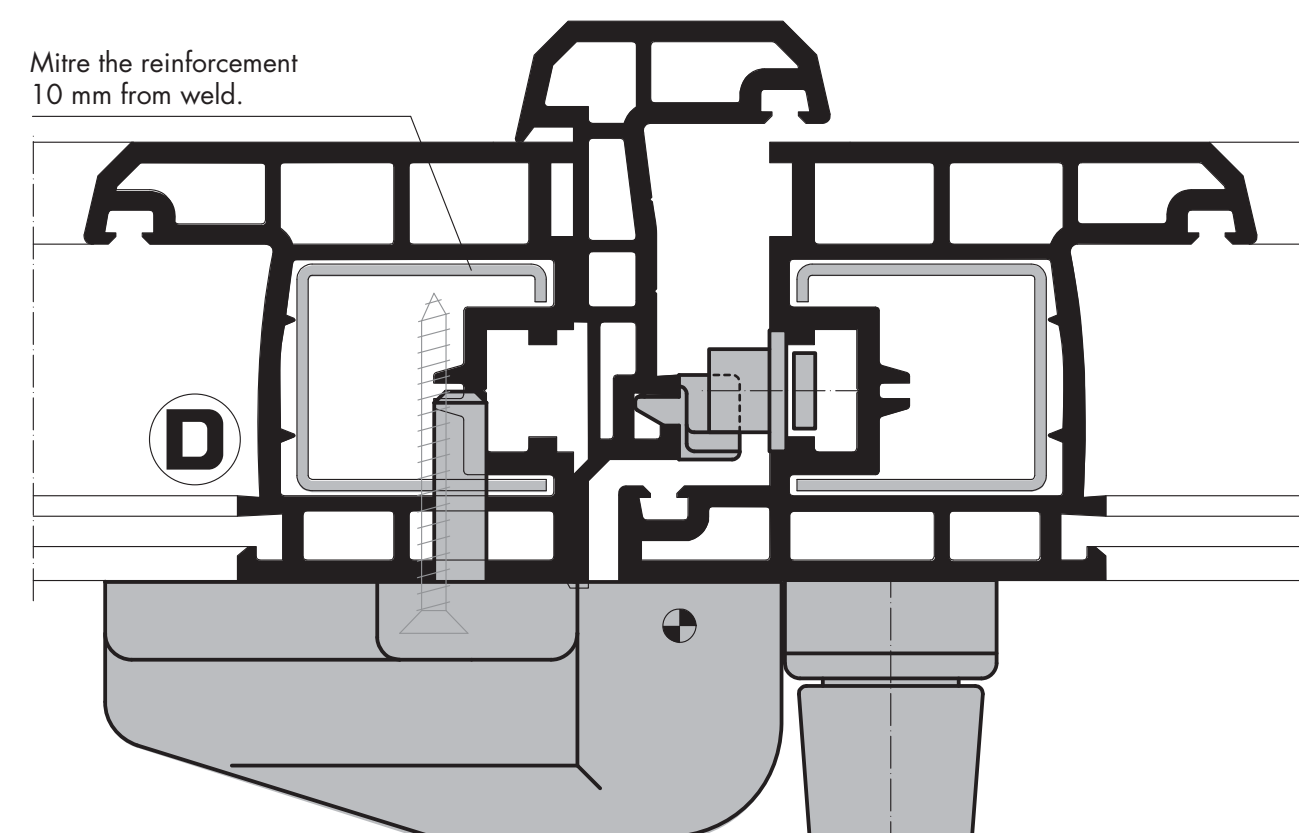
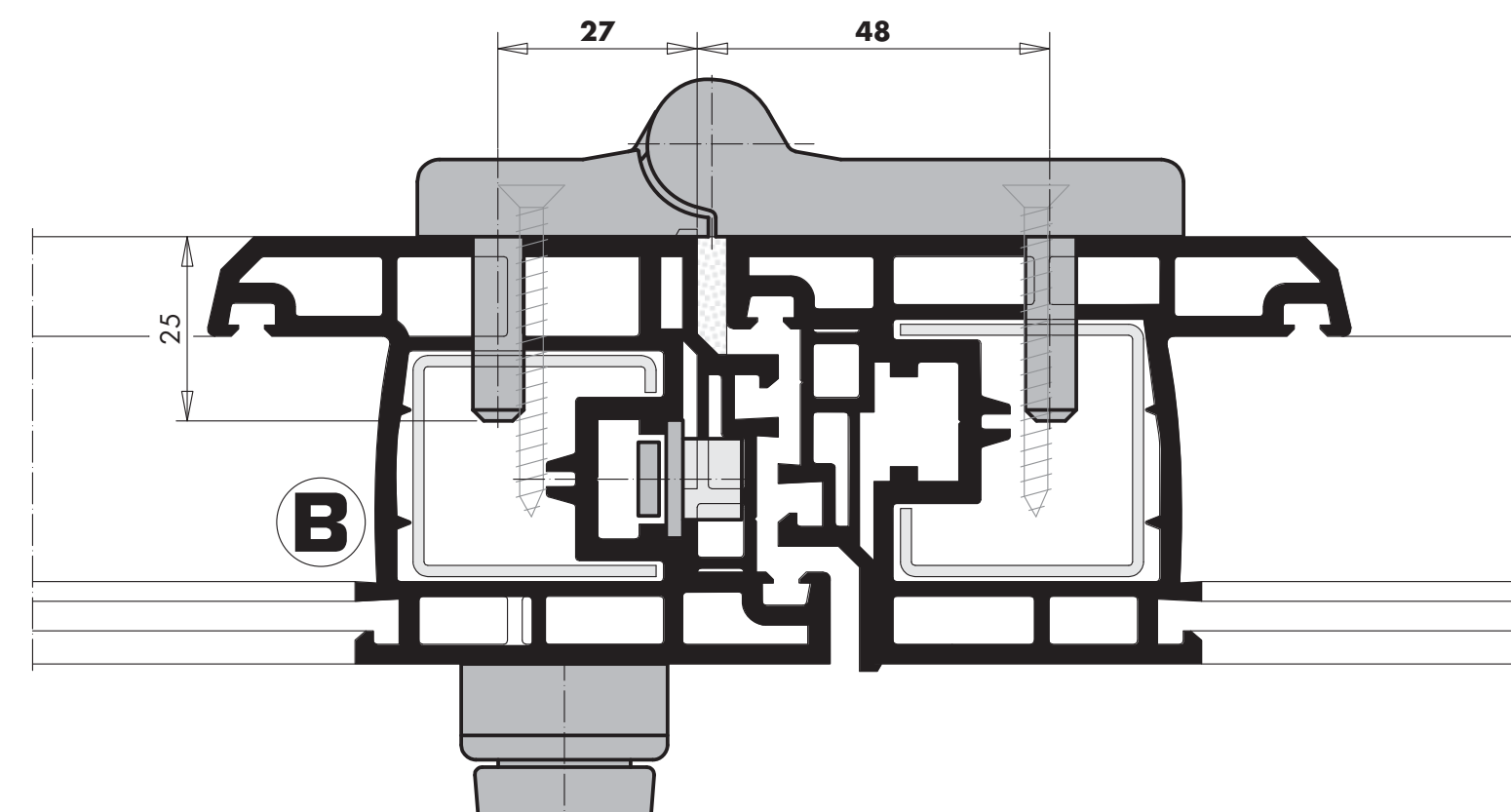
Chart to determine FB

Scheme	FB
321, 330	$FB = \frac{RAB + (2 \cdot \bar{U}) - [2 \cdot BF]}{3}$
431	$FB = \frac{RAB + (3 \cdot \bar{U}) - [2 \cdot BF]}{4}$
541, 550, 532	$FB = \frac{RAB + (4 \cdot \bar{U}) - [2 \cdot BF]}{5}$
651, 633	$FB = \frac{RAB + (5 \cdot \bar{U}) - [2 \cdot BF]}{6}$
761, 770, 743	$FB = \frac{RAB + (6 \cdot \bar{U}) - [2 \cdot BF]}{7}$

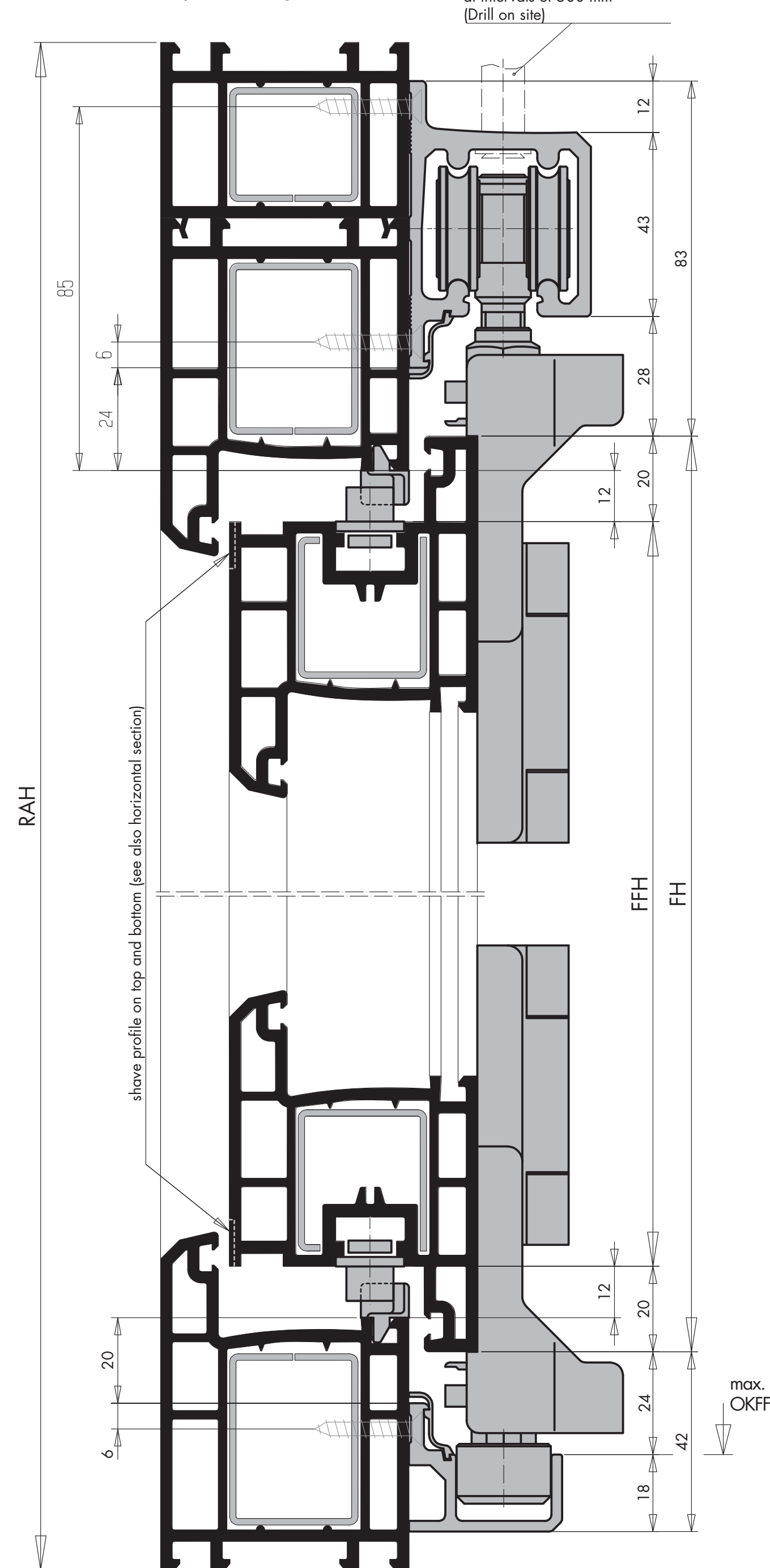
General formula

$$FB = \frac{RAB + [(No. of sashes - 1) \cdot \bar{U}] - [2 \cdot BF]}{No. of sashes}$$

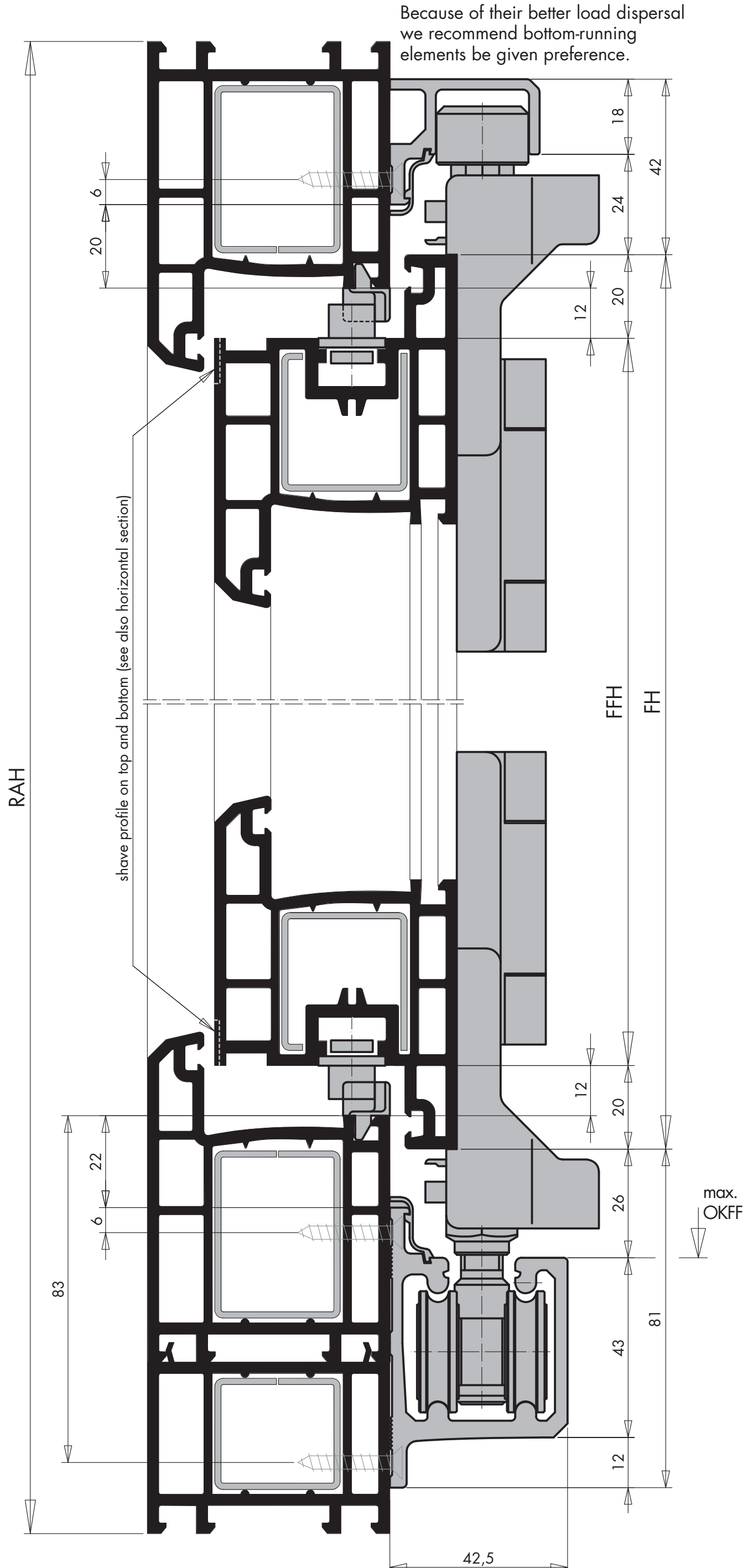
$\bar{U}$  = Overlap  
BF = Outer frame dimension



Vertical section  
top running



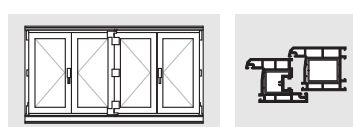
Vertical section  
bottom running



FS-PORTAL KF Hinge Side FS

Folding Sliding Door Fittings  
for PVC Elements with 12 mm Airgap

Surface TS Look

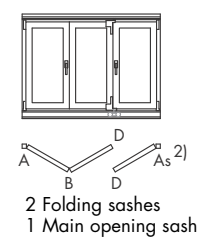


FS-PORTAL KF 12 mm Airgap Scheme Overview

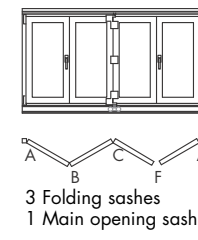
Note: All of this schemes can also be made in the opposite hand.

- 1) Access through 1st folding sash
- 2) e.g. As = Point A mirror image etc.

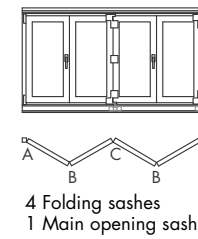
Scheme 321



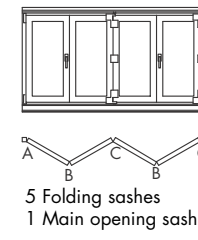
Scheme 431



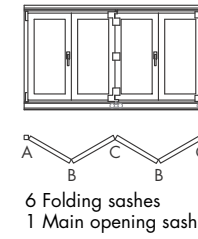
Scheme 541



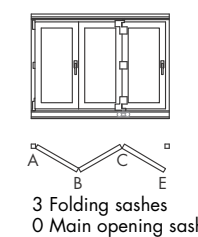
Scheme 651



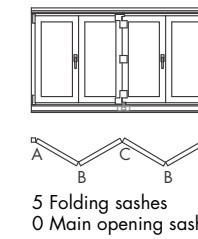
Scheme 761



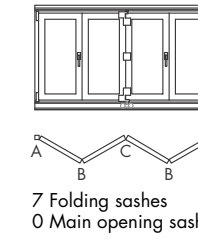
Scheme 330



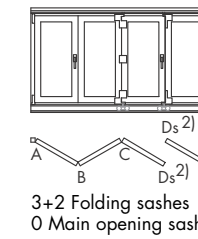
Scheme 550



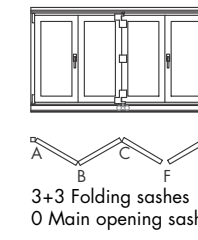
Scheme 770



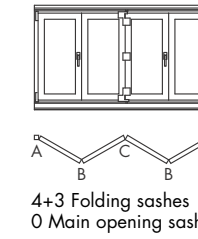
Scheme 532



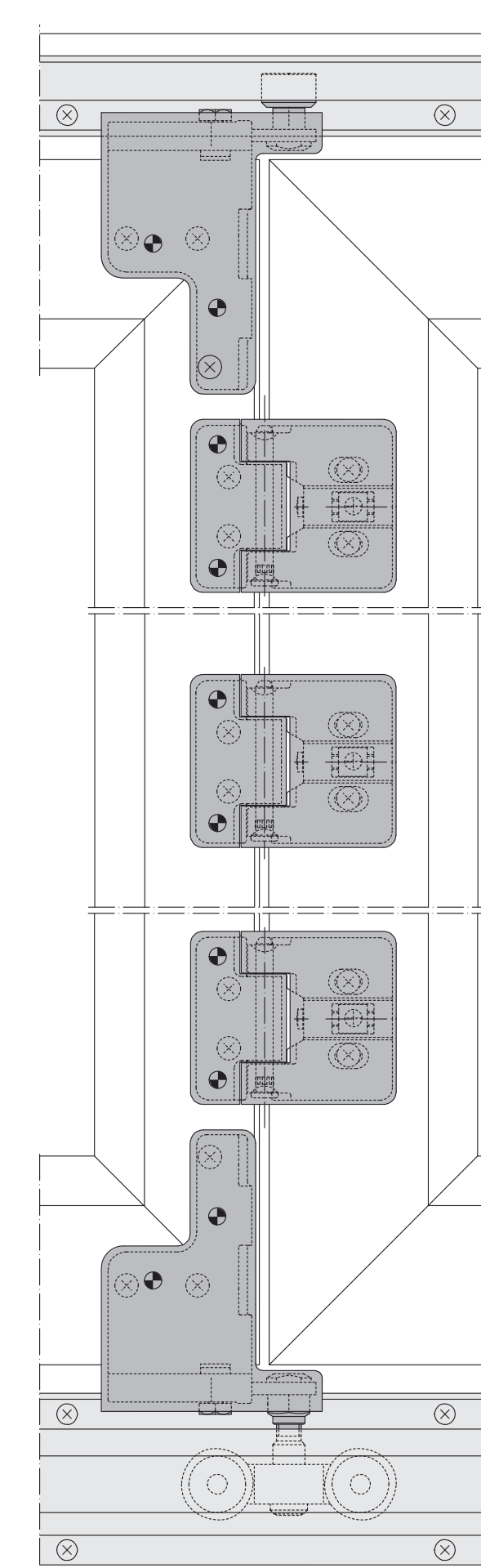
Scheme 633



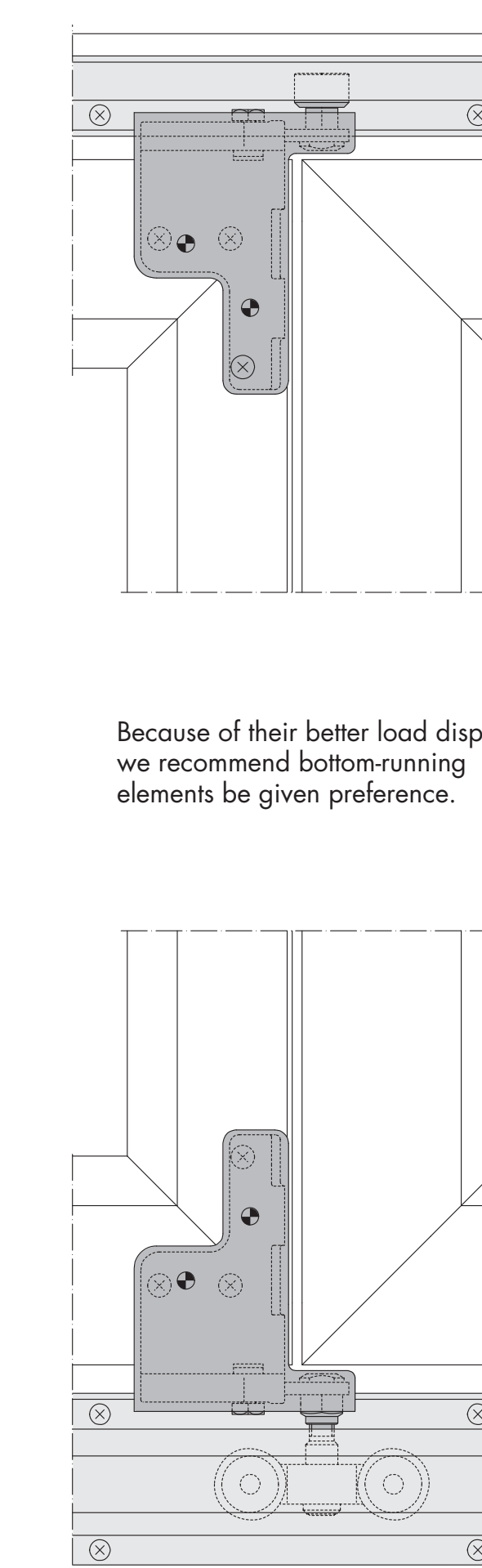
Scheme 743



Section bottom running 1:2,5



Section bottom running 1:2,5



Because of their better load dispersal we recommend bottom-running elements be given preference.

Installation Instructions

FSgb4031



