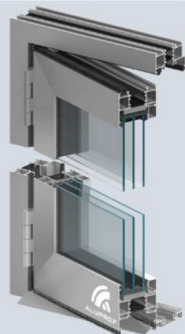




Hansen



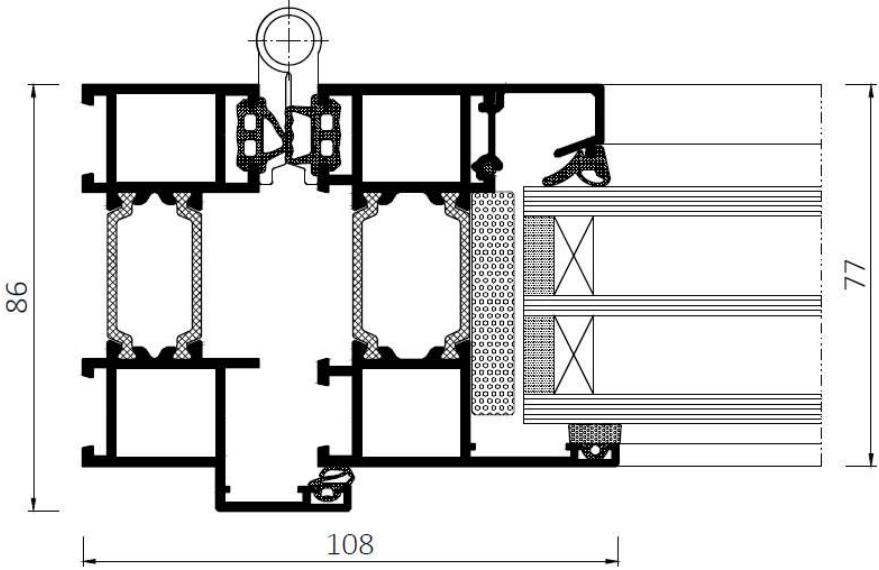
Folding door Aluprof MB-86 FOLD LINE

With its excellent technical parameters, **MB-86 FOLD LINE** is a very convenient solution that enables the fabrication of large-dimension structures. Folding door can be opened both outwards and inwards and its leaves can be freely configured. It's a modern product, designed to meet the high demands of users, architects and owners.

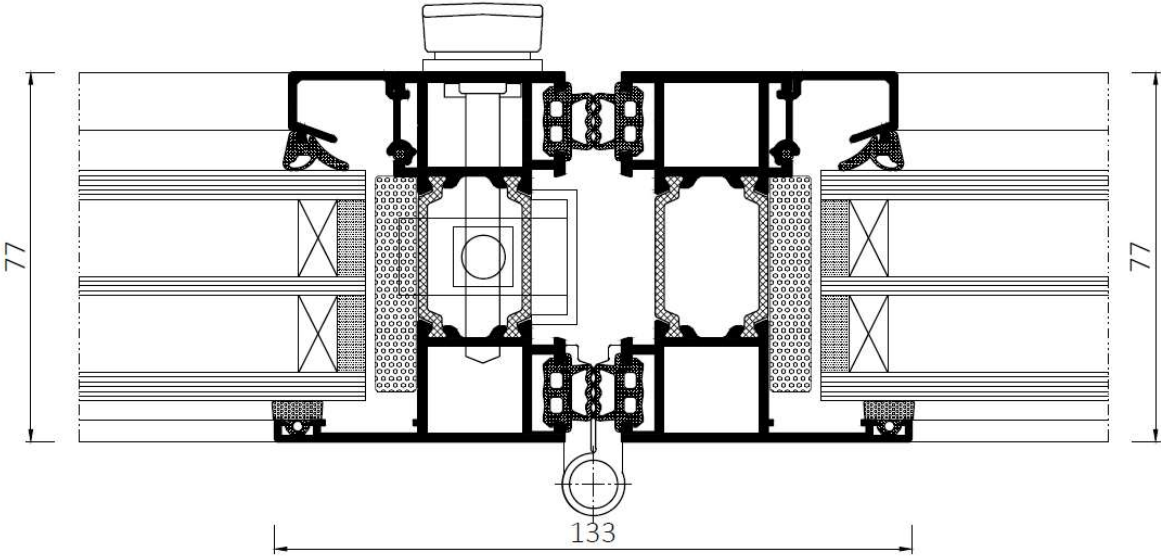
Design:	Three-chambered, durable aluminium profiles of a structural depth of 86 mm for frames and 77 mm for door leaves. Central chamber of the profiles is equipped with thermal break (24 mm-wide for frames and 34 mm-wide for door leaves) providing excellent thermal insulation performance.
Air permeability:	to class 4, EN 12207
Water tightness:	to class 9A (600Pa), EN 12208
Wind load classification:	class C1, EN 12210



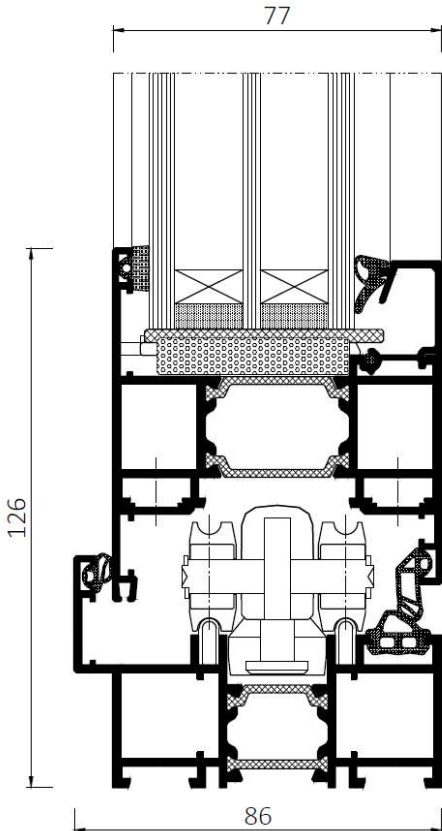
Cross section



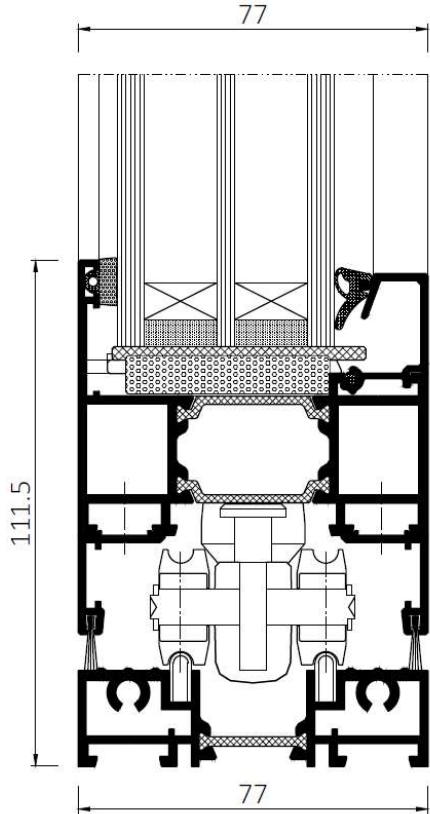
door, side view



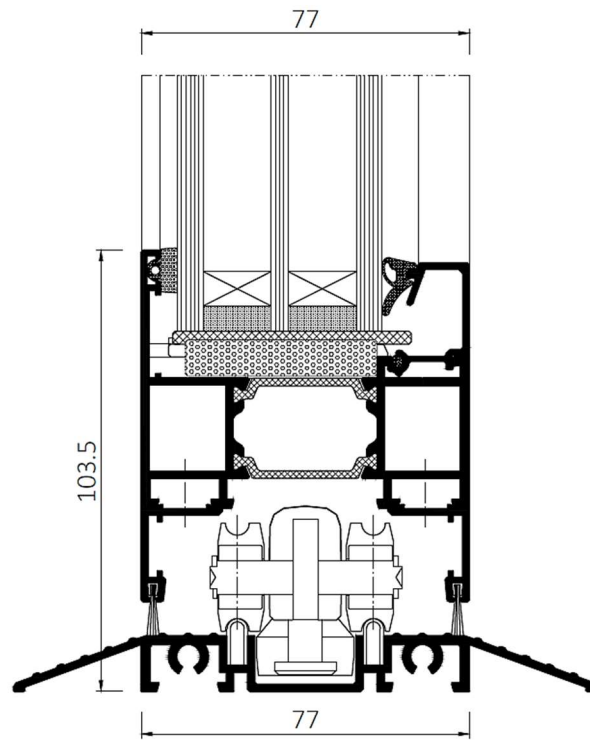
door/leaves, view



door with edge sealing, bottom view



bottom cross-section of a door with low threshold



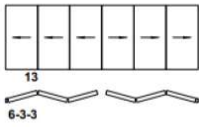
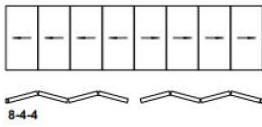
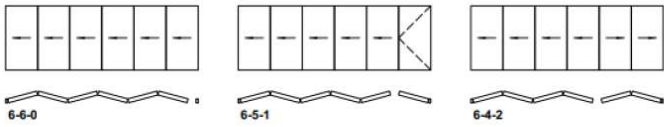
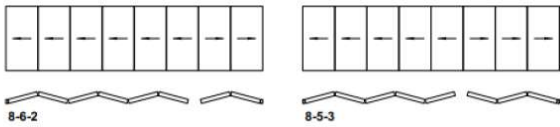
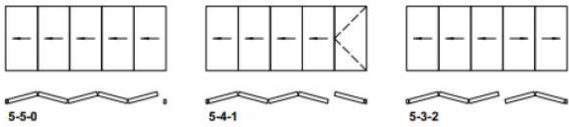
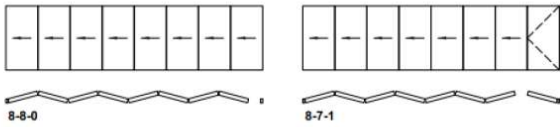
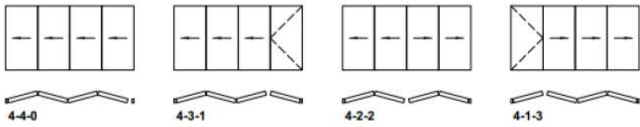
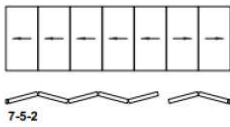
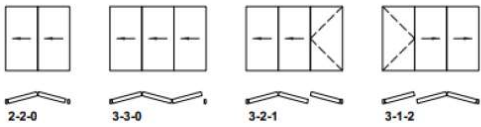
door with low-level threshold, bottom view

Technical specification

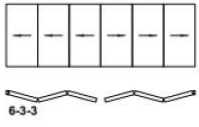
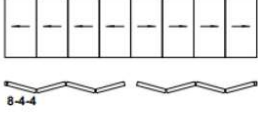
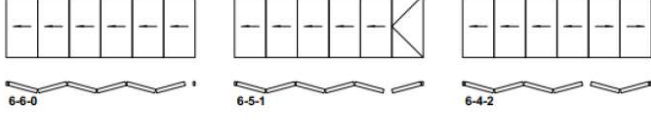
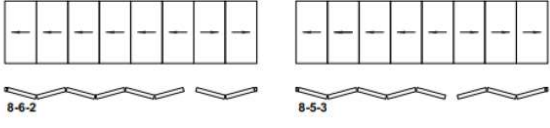
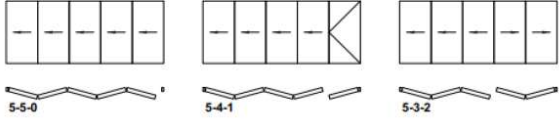
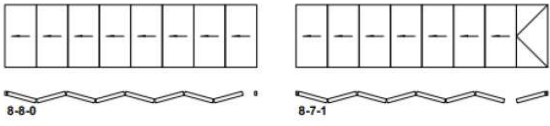
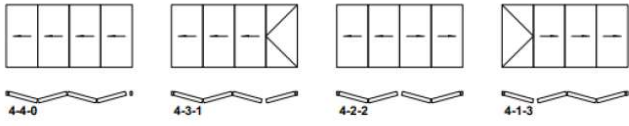
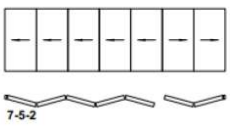
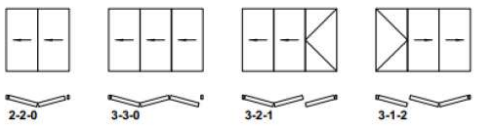
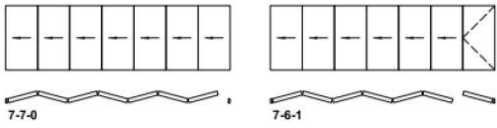
Profiles depth	86mm for frame, 77mm for door
Glazing thickness	13,5-61,5mm
Maximum dimensions	$H_{s \max} = 2,7\text{m}$, $L_{s \min} = 0,7\text{m}$ $L_{s \max} = 1\text{m}$
Maximum weight of leaf	100 kg
Thermal insulation	U_D from 1,5 W/m ² K*

* - for MB-86 Fold Line – based door size 970x2400mm with glazing $U_g=0,5$ W/m²K equipped with a warm edge

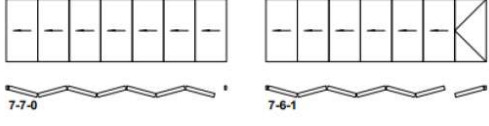
Opening ways



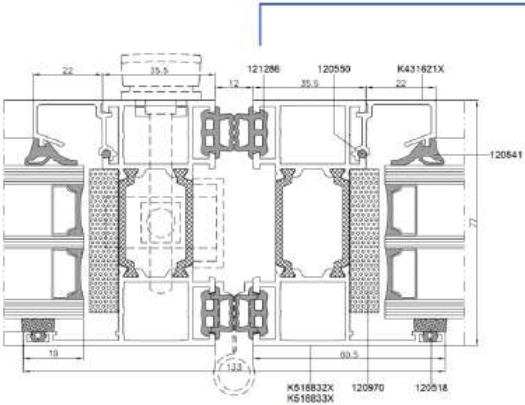
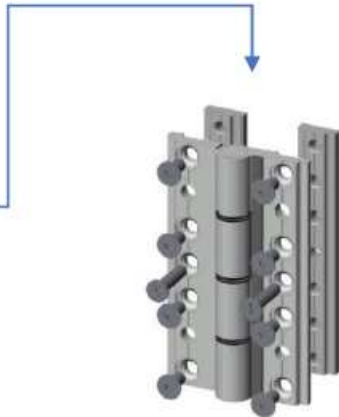
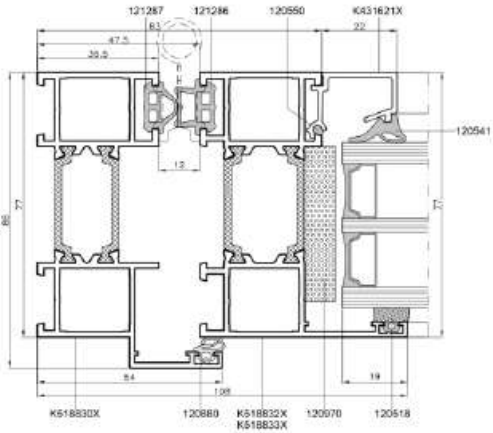
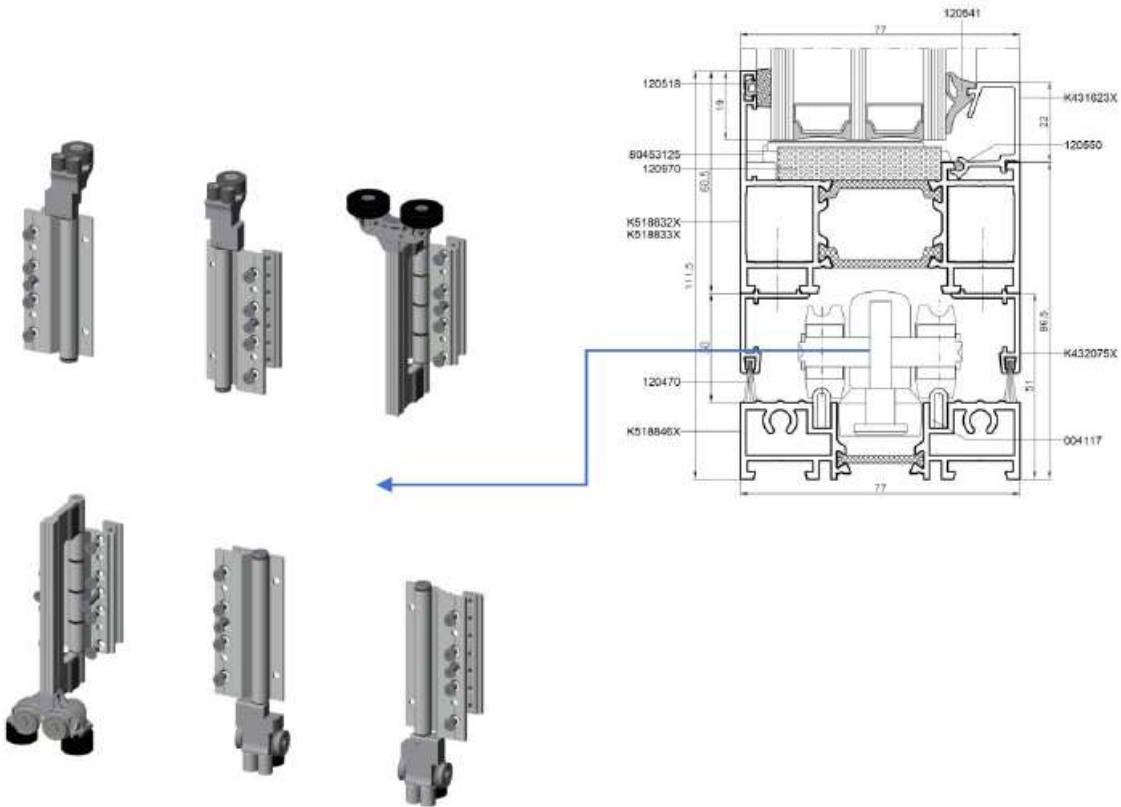
OPEN IN



OPEN OUT



Hardware



Locks for active leaf



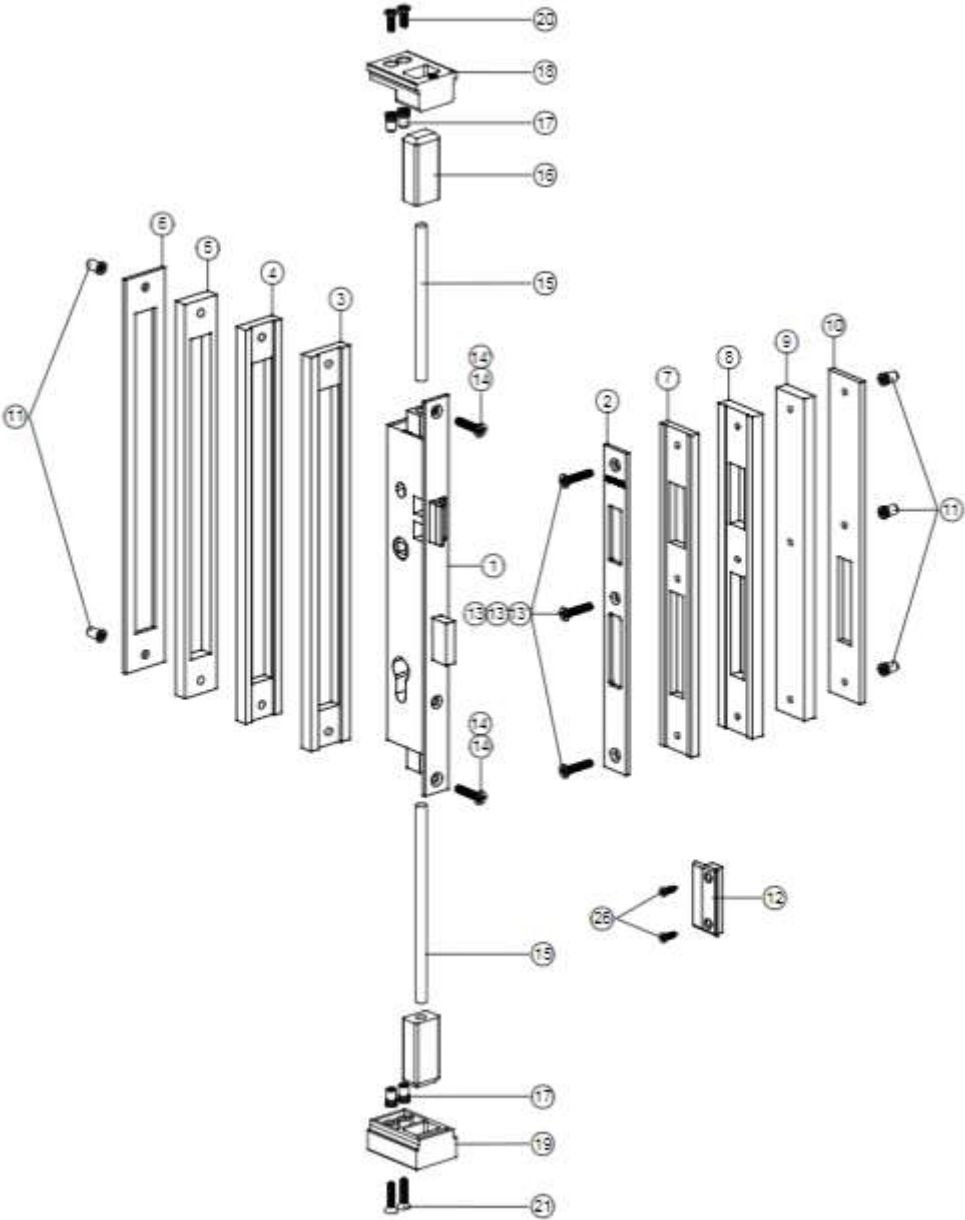
1 POINT LOCK ROMB



1 POINT LOCK WILKA

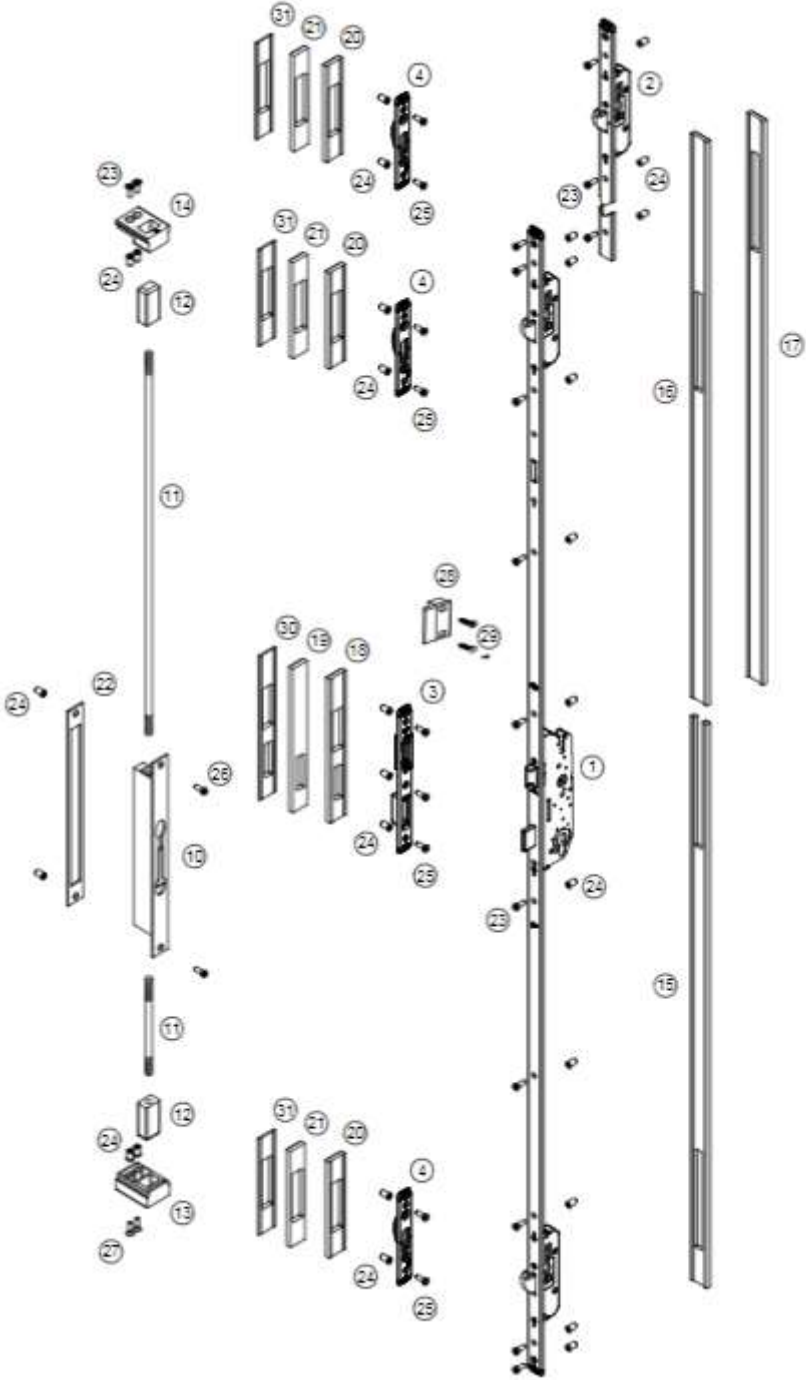
Locks for active leaf

ASSA ABLOY



3 POINT LOCK ASSA ABLOY

Locks for active leaf



3 POINT LOCK FUHR