





Hahn VL-Band AL VL-Band AT VL-Band 180° VL-Band ST				
Application area For profile sections made of ... Housing Public building	Aluminium ✓ ✓	Aluminium ✓ ✓	Aluminium ✓ ✓	Steel ✓ ✓
Material Extruded aluminum profiles Combination with die-cast zinc	✓ ✗	✓ ✓	✓ ✓	✓ ✗
max. Weight capacity / resistance*	120 kg	180 kg	180 kg	180 kg
Color options Silver anodised EV1 Black anodised C35	✓ ✗	✗ ✓	✓ ✗	✓ ✗
Fastening Fastening methods For left hand and right hand doors High degree of pre-mounted parts Clear width **	Expansion anchor ✓ ✓ 100 %	Special elements ✓ ✓ 100 %	Anchor screw ✓ ✓ 100 %	Adjustable spacers ✓ ✓ 100 %
Regulation Adjustable in X directions with door-leaf mounted Horizontal regulation Vertical regulation Sealing compression regulation Opening angle	4 ±2 mm ±3 mm ✗ maximum 105°	6 ±4 mm *** ±4 mm *** ±1.5 mm *** maximum 105° ***	4 ±2.5 mm ±3 mm ✗ maximum 180°	3 ±2 mm +3 mm ✗ maximum 105°
Certificates CE-Certification according to EN 1935:2002 SKG	✓ O	✓ 3 stars	O O	✓ O

O = does not apply

* when two hinges are used ** Depending on overall depth of profile sections

*** Depending on profile combination used and the profile section design