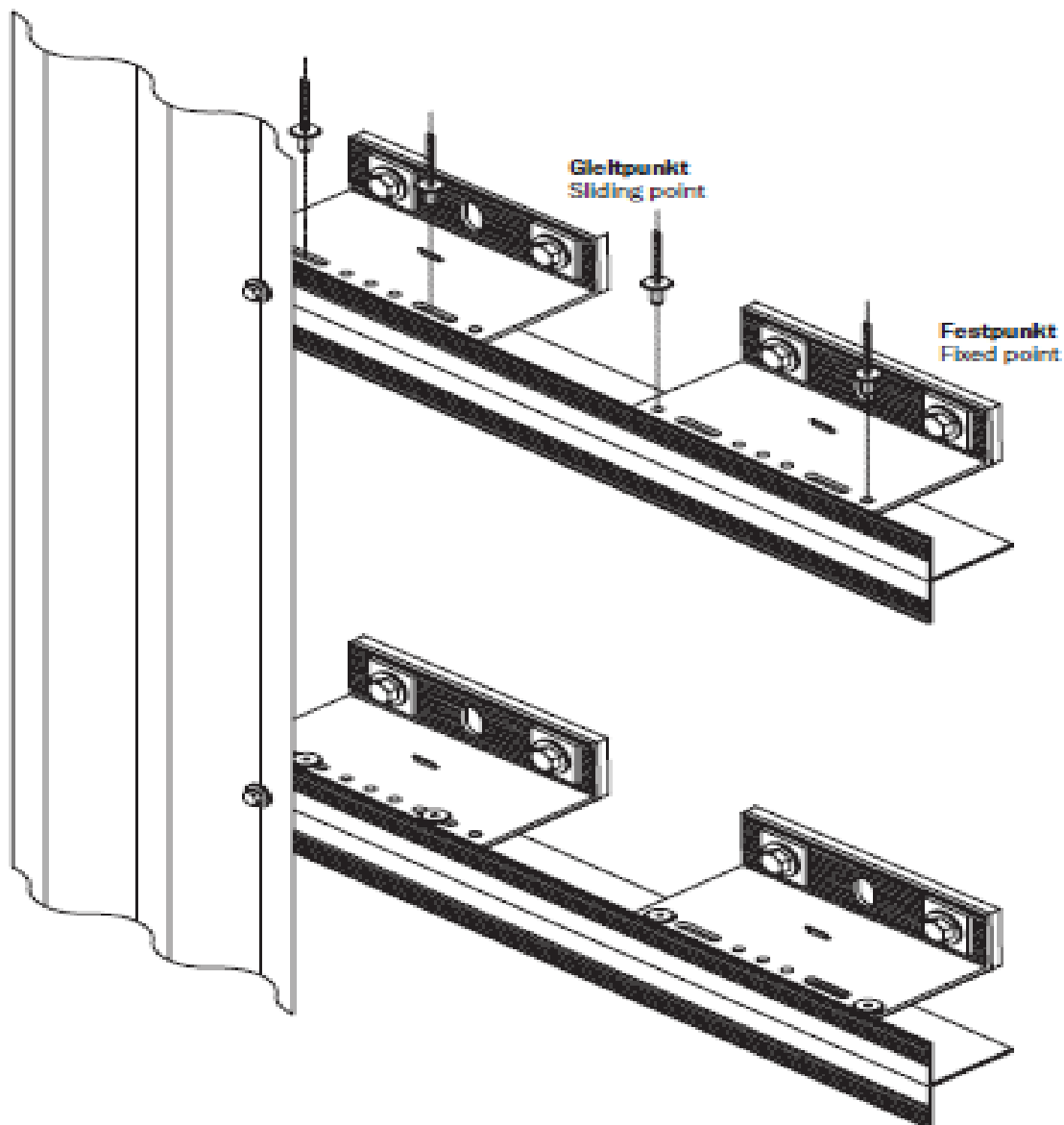


Product data sheet – Sub-structure system ATK 100 Minor - Horizontal

Horizontal supporting construction for e.g. visible fixing of facade panels or as basic construction for diverse built-up systems



BWM FASSADENSYSTEME GmbH Ernst-Mey-Straße 1 D-70771 Leinfelden-Echterdingen	Ventilated rainscreen facade sub-structure system in accordance with DIN 18516-1 consisting of:	
Products	Versions	Material
BWM-L-bracket „WAWI“ - extruded finish	Bracket heights: 80;150;250;300 mm Bracket length: 40 - 320 mm	EN AW 6063 T66
- bended finish	Bracket length: > 320 mm	EN AW 5754 H24/H34
Extension (optional)	corresponding bracket height	EN AW 6063 T66
Inox spline (optional)		stainless steel
Horizontal support sections ATK 100 „Minor“ natural finish or anodized	T 120/52/2; T 110/52/2; T 100/52/2; T 60/52/2; T 40/52/2; L 42/50/2; T 120/52/2,5 T 40/52/2,5 Tulip section; further sections on request	EN AW 6063 T66 C35 anodized
Washer grooved		EN AW 6063 T66
Connecting device	e.g. BWM special rivet SNA 5x12 K14 e.g. self-drilling screws SDA 5/3,5-8-H13-S4-5,5x22 JT4-3H/5-5,5x19 JT9-3H/5-5,5x19	Sleeve: EN AW 5754 Mandrel: 1.4541 stainless steel A4 stainless steel A2 stainless steel A4 stainless steel
Anchoring device	e.g. Frame fixing SXR/ SXRL e.g. FIS V injection system e.g. bolt anchor e.g. self-drilling screws	Plastic wall plug with zinc-coated screw or stainless steel screw with A4-70 stainless steel anchor rod + accessories A4 stainless steel (R) A2 or A4 stainless steel
BWM-Thermostop (optional) self- adhesive	40/80;40/150;40/250;40/300 d = 6 mm	PVC hard foam

Sections:

EN AW 6063 T66 tensile strength: $f(u) = 245 \text{ N/mm}^2$ 0.2% elastic limit: $f(o) = 200 \text{ N/mm}^2$

Wall brackets:

EN AW 6063 T66 tensile strength: $f(u) = 245 \text{ N/mm}^2$ 0.2% elastic limit: $f(o) = 200 \text{ N/mm}^2$
 EN AW 5754 H24/H34 tensile strength: $f(u) = 240 \text{ N/mm}^2$ 0.2% elastic limit: $f(o) = 160 \text{ N/mm}^2$