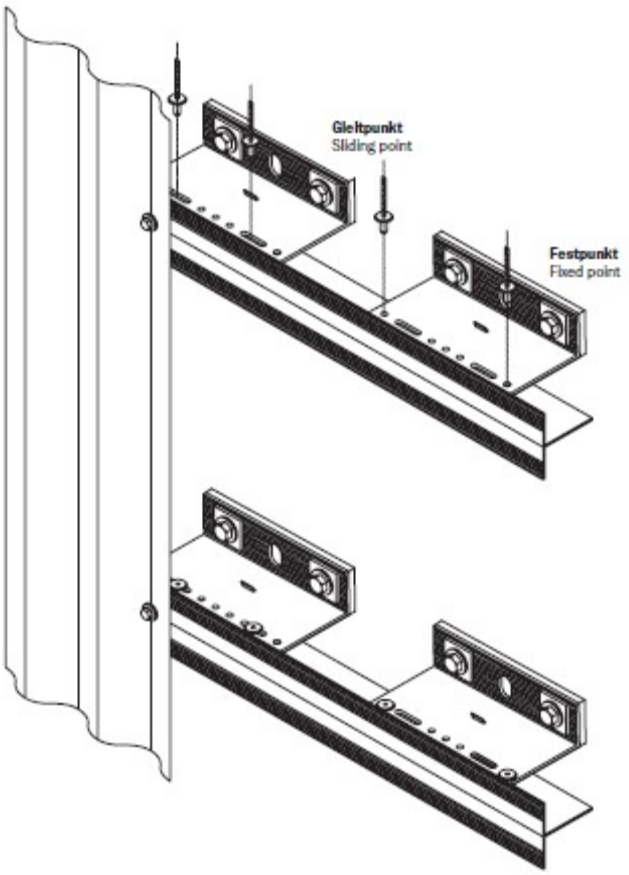
Product data sheet – Sub-structure system ATK 100 Minor - Horizontal

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



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CE LEISTUNGSERKLÄRUNG
nach Bauproduktenverordnung EU 305/2011

EN 1090-1+A1:2011
0035-CPR-1090.100328.TÜVRh.2014.002/0035-CPR-10.90.100329.TÜVrh.2014.002

CE Declaration of Conformity
according to Construction Products Regulation EU 305/2011
EN 1090-1+A1:2011
0035-CPR-1090.100328.TÜVRh,2014.002/0035-CPR-1090.100329.TÜVRh,2014.002

Ventilated rainscreen facade sub-structure system in accordance with DIN 18516-1 consisting of:

Products	Versions	Material
BWM-L-bracket „WAWI“ - extruded finish - bended finish Extension (optional) Inox spline (optional)	Bracket heights: 80;150;250;300 mm Bracket length: 40 - 320 mm Bracket length: > 320 mm corresponding bracket height	 EN AW 6063 T66 EN AW 5754 H24/H34 EN AW 6063 T66 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; 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 screw JT4-3H/5-5.5x19 e.g. self-drilling screw JT9-3H/5-5.5x19	Sleeve: EN AW 5754 Spike: 1.4541 stainless steel A2 stainless steel A4 stainless steel
Anchoring device	e.g. BWM-System wall plug SXS / SXR / FUR / SXR-L 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 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 N/mm² 0.2% elastic limit: f(o) = 200 N/mm²

Wall brackets:
EN AW 6063 T66 tensile strength: f(u) = 245 N/mm² 0.2% elastic limit: f(o) = 200 N/mm²
EN AW 5754 H24/H34 tensile strength: f(u) = 240 N/mm² 0.2% elastic limit: f(o) = 160N/mm²
S235 stainless steel tensile strength: f(u,k) = 500 N/mm² tensile yield strength: f(y,k) = 240 N/mm²