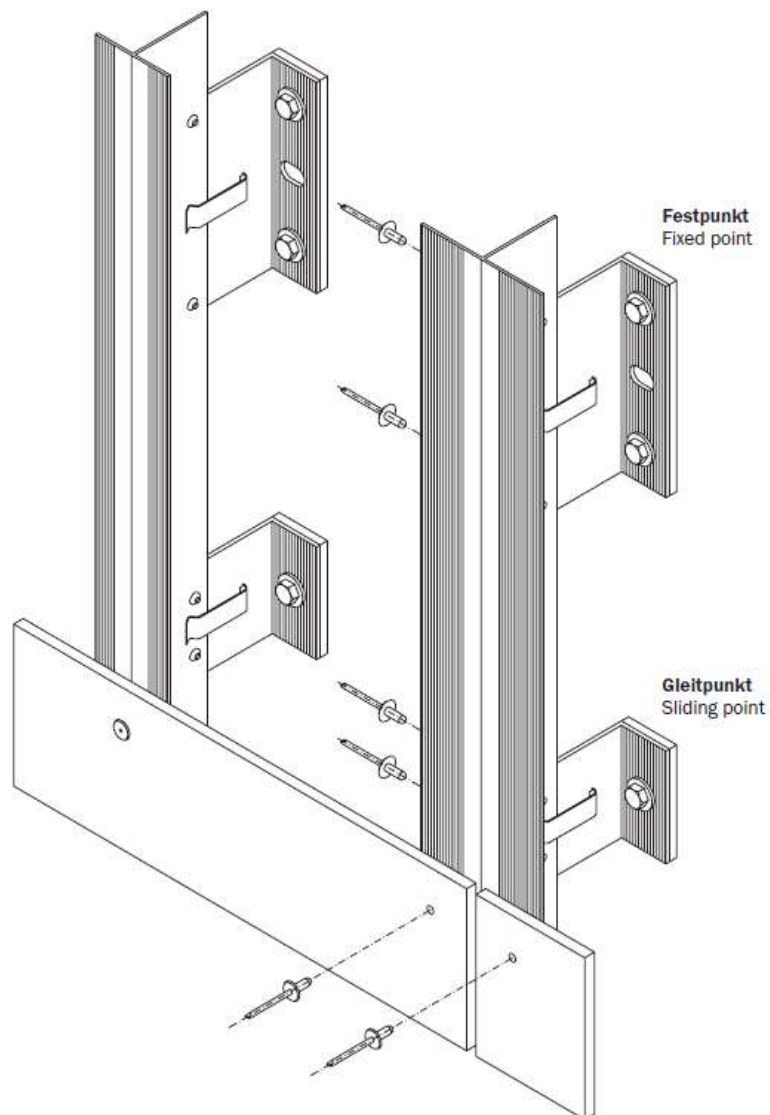



Product Data Sheet –
ATK 100 Minor sub-structure system – stainless steel

Vertical support structure e.g. for visible fixing of plane facade panels
or as the base construction for diverse built-up systems



 <p>® BWM Dübel + Montagetechnik GmbH Ernst-Mey-Straße 1 D-70771 Leinfelden-Echterdingen CE@bwm.de</p>	<p>Rainscreen façade sub-structure system according to DIN 18516-1 consisting of:</p>	
<p>CE LEISTUNGSERKLÄRUNG nach Bauprodukteverordnung EU 305/2011 <small>EN 1090-1+A1:2011 0035-CPR-1090.100328.TÜVRh.2014.002/0035-CPR-10.90.100329.TÜVRh.2014.002</small></p>		
<p>CE Declaration of Conformity according to Construction Products Regulation EU 305/2011 <small>EN 1090-1+A1:2011 0035-CPR-1090.100328.TÜVRh.2014.002/0035-CPR-1090.100329.TÜVRh.2014.002</small></p>		
<p>Products</p>	<p>Versions</p>	<p>Material</p>
<p>BWM L-bracket stainless steel „WAWI-E“ bended finish Extension (optional)</p>	<p>Bracket height: 80;150;250;300 mm Bracket length: 40 - 320 mm further bracket lengths available on request corresponding bracket heights</p>	<p>1.4401/1.4404 stainless steel Internal separation layer EN AW 6063 T66</p>
<p>Vertical support sections ATK 100 „Minor“ natural finish or anodized</p>	<p>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</p>	<p>EN AW 6063 T66 C35 anodized</p>
<p>Connecting device</p>	<p>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</p>	<p>Sleeve: EN AW 5754 Mandrel: 1.4541 stainless steel A2 stainless steel A4 stainless steel</p>
<p>Anchoring elements</p>	<p>e.g. BWM-System wall plug SXS / SXR / FUR / SXR-L e.g. FIS V injections system e.g. bolt anchor e.g. self-drilling screws</p>	<p>plastic wall plug with zinc-coated or stainless steel screw with A4-70 stainless steel anchor rod made + accessories A4 stainless steel A2 or A4 stainless steel</p>
<p>BWM-Thermostop (optional) self-adhesive</p>	<p>40/80; 40/150; 40/250; 40/300 d = 6 mm</p>	<p>PVC hard foam</p>

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 bracket:

stainless steel 1.4401

tensile strength: $R(m) = \geq 530 \text{ N/mm}^2$

tensile yield strength $R(p0,2) \geq 240 \text{ N/mm}^2$

stainless steel 1.4404

tensile strength: $R(m) = \geq 530 \text{ N/mm}^2$

tensile yield strength $R(p0,2) \geq 240 \text{ N/mm}^2$