

**Product datasheet – Sub-structure system ATK 100 ZeLa Click**

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



<b>BWM FASSADENSYSTEME GmbH</b> Ernst-Mey-Straße 1 D-70771 Leinfelden-Echterdingen	<b>VHF- sub-structure system</b> <b>DIN 18516-1 consisting of:</b>	
<b>Products</b>	<b>Versions</b>	<b>Material</b>
BWM-Facade holder ZeLa Click, (approval: Z-10.9-556) consisting of:  ZeLa Click-Konsole  Guide bar – Aluminium Guide bar - Stainless steel  Inox spline (optional)	Ausladung: 120 - 340 mm H = 60 mm	Ultramid A3WG10 Polyamid PA 66  EN AW 5754 H24/H34  stainless steel 1.4401, 1.4404 und 1.4571  stainless steel
Verticle support-sections ATK 100 „Minor“ Narural finished 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 available on request	EN AW 6063 T66  anodized C35
Connection device	e.g. Self-drilling screw SDA 5/3,5-8-H13-S4-5,5x22 JT4-3H/5-5,5x19 JT9-3H/5-5,5x19	stainless steel A4 stainless steel A2 stainless steel A4
Anchoring elements	e.g. Frame fixing SXR/SXR-L  e.g. injection system FIS V M10  e.g. Bolt anchor $\varnothing$ 10 mm	Plastic wall plug with zinc- coated or stainless steel screw  with A4-70 stainless steel anchor rod + accessories  stainless steel A4

Sections:

EN AW 6063 T66

tensile strength:  $f(u) = 245 \text{ N/mm}^2$

0,2%-Elastic limit:  $f(o) = 200 \text{ N/mm}^2$

Guide bar:

EN AW 5754 H24/H34

Stainless steel 1.4401

Stainless steel 1.4404

tensile strength:  $f(u) = 240 \text{ N/mm}^2$

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

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0,2%-Elastic limit:  $f(o) = 160 \text{ N/mm}^2$

0,2%-Elastic limit:  $R(p0,2) \geq 240 \text{ N/mm}^2$

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