

**Product Data Sheet –**  
**Wood Holder sub-structure system Type T2 + ATK 100 ZeLa**

for offsetting vertical wood substructures



BWM FASSADENSYSTEME GmbH Ernst-Mey-Straße 1 D-70771 Leinfelden-Echterdingen	<b>Ventilated rainscreen facade sub-structure system in accordance with DIN 18516-1 consisting of:</b>	
<b>Products</b>	<b>Versions</b>	<b>Material</b>
BWM-facade holder ZeLa consisting of Technical approval Z-14.4-657  - ZeLa-console  - ZeLa-guide bar – Aluminium  - ZeLa-guide bar - Stainless steel  - ZeLa-coupling  - ZeLa-fixed point Clip  Inox spline (optional)	Bracket projection: 100 - 320 mm H = 120 mm and H = 60 mm Bracket projection: 120 - 320 mm H = 120 mm and H = 60 mm	EN AW 5754 H24/H34  EN AW 5754 H24/H34  1.4301, 1.4401, 1.4404 and 1.4571 (optional laminated) stainless steel Internal separation layer  Polyamide PA B3S green  Polyamide PA B3S red  e.g. self-drilling screw
T2 Wood holder natural finish  Self-drilling screw	T 2: B = 60 mm; H = 160 mm  e.g. JT3-X-2-6.0x36 mm – E16	EN AW 6063 T66  A2 stainless steel
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 elements	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 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	50/60 d = 6 mm	PVC hard foam

Sections:

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

Console:

EN AW 5754 H24/H34                      tensile strength:  $f(u) = 240 \text{ N/mm}^2$                       0,2%-elastic limit:  $f(o) = 160 \text{ N/mm}^2$

Guide Bar:

EN AW 5754 H24/H34                      tensile strength:  $f(u) = 240 \text{ N/mm}^2$                       0,2%-elastic limit:  $f(o) = 160 \text{ N/mm}^2$   
Stainless steel 1.4401                      tensile strength:  $R(m) \geq 530 \text{ N/mm}^2$                       0,2%-elastic limit:  $R(p0,2) \geq 240 \text{ N/mm}^2$   
Stainless steel 1.4404                      tensile strength:  $R(m) \geq 530 \text{ N/mm}^2$                       0,2%-elastic limit:  $R(p0,2) \geq 240 \text{ N/mm}^2$