

Product data sheet – Sub-structure system ATK 601

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



BWM FASSADENSYSTEME GmbH Ernst-Mey-Straße 1 D-70771 Leinfelden-Echterdingen	Ventilated rainscreen façade sub-structure system according to DIN 18516-1 consisting of:	
Products	Versions	Material
Fixing set ATK 601 N consisting of: - Basic component - T-console - Connecting rivets - Anchoring elements	L = 60 mm or L = 33 mm Rivet 4 x 12 BWM-SXRL 14 x L	EN AW 6063 T66 EN AW 6063 T66 Sleeve: EN AW 5754, Mandrel: 1.4541 stainless steel Plastic wall plug with zinc-coated screw or stainless steel screw
Vertical 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; T 120/32/2-3; T 50/32/2-3; Tulip section; further sections on request	EN AW 6063 T66 C35 anodized
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

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:

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: $f(o) = 160 \text{ N/mm}^2$