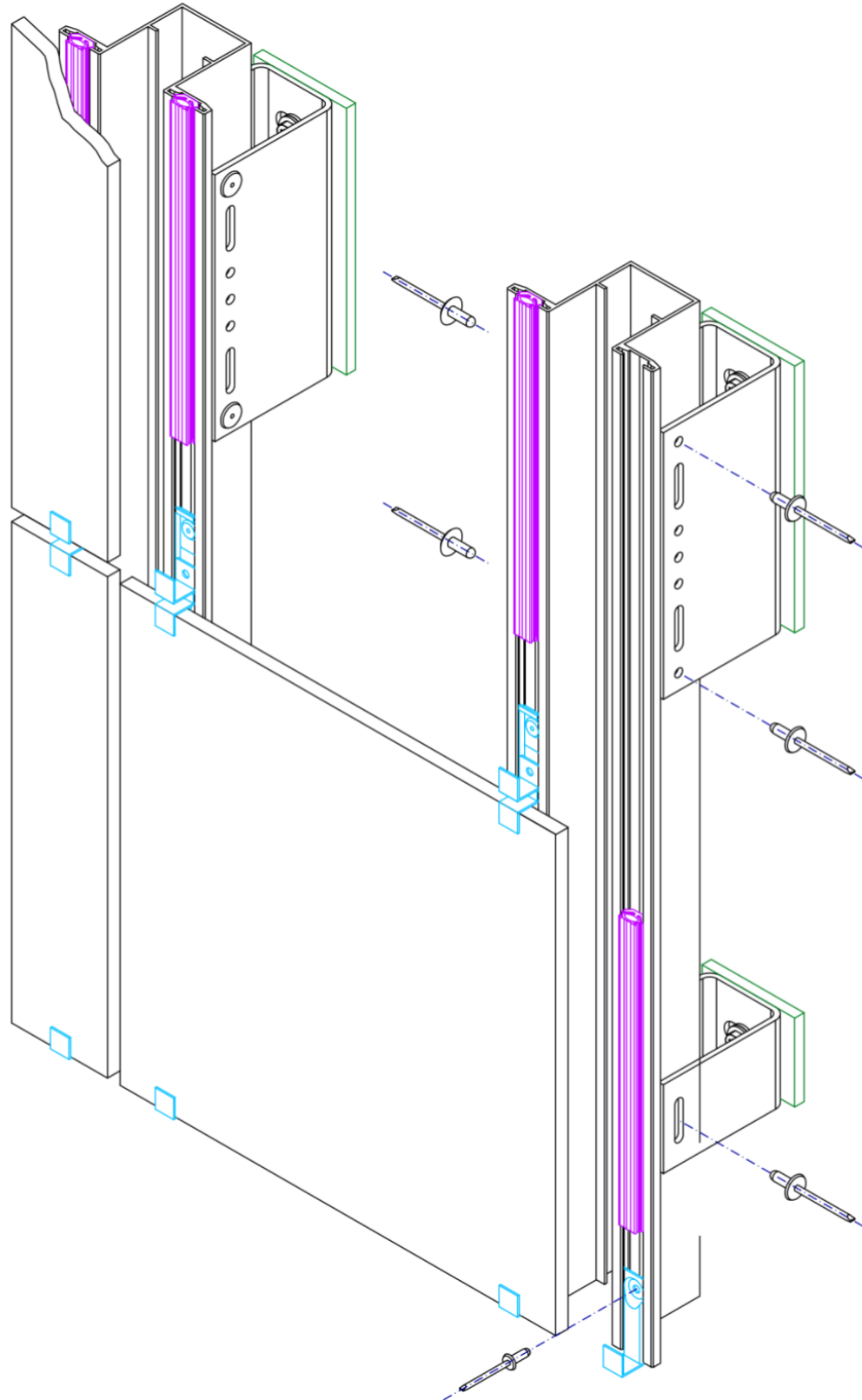


Product data Sheet – sub-structure system ATK 102

Vertical supporting construction for e.g. hidden clamp fixing of terracotta



BWM FASSADENSYSTEME GmbH Ernst-Mey-Straße 1 D-70771 Leinfelden-Echterdingen	Ventilated rainscreen cladding sub-structure system according to DIN 18516-1 consisting of:	
Products	Versions	Material
BWM-U-Brackets (LW 44) - „Type N“ - bended	Bracket heights: 50;70;150;250;300 mm Bracket length: 200 - 320 mm Further bracket lengths on request	EN AW 5754 H24/H34
Vertical support sections ATK 102	Main section 50 further sections available on request	EN AW 6063 T66
Stainless steel clamps ATK 102	Initial and grooved clamps for diverse panel thicknesses	1.4571, 1.4401 and 1.4404 stainless steel blank or colour-coated
EPDM section		EPDM black
Fastening rivets Clamps	e.g. rivet 4 x 8 or rivet 4 x 10 blank	Sleeve: EN AW 5754 Mandrel: 1.4541 stainless steel
Connection devices	e.g. BWM special rivet SNA 5x12 K14 e.g. self-drilling screws SDA 5/3,5-8-H13-S4-5,5x22	Sleeve: EN AW 5754 Mandrel: 1.4541 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	60/50; 60/70; 60/150; 60/250; 60/300 d = 6 mm	PVC hard foam

Sections:

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

Wall brackets:

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