

Product data sheet – Sub-structure system ATK 102 Minor

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



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| 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 L-brackets „WAWI“ - Extruded finish - Bended finish Extension (optional) Inox spline (optional) | Bracket heights: 80;150;250;300 mm Bracket length: 40 - 320 mm Bracket length: > 320 mm corresponding bracket height | EN AW 6063 T66 EN AW 5754 H24/H34 EN AW 6063 T66 stainless steel |
| Vertical support sections ATK 102 „Minor“ natural finish | Main section Minor; corner section; embrasure section further sections available on request | EN AW 6063 T66 |
| Stainless steel clamps ATK 102 | Initial,- and grooved clamps for various panel thicknesses | 1.4571, 1.4401 and 1.4404 stainless steel blank or colour-coated |
| EPDM section | | EPDM black |
| Fastening rivet clamps | e.g. rivet 4 x 8 or rivet 4 x 10 blank | Sleeve: EN AW 5754 Mandrel: 1.4541 stainless steel |
| Connecting devices | 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 + accessoires A4 stainless steel (R) A2 or A4 stainless steel |
| BWM-Thermostop (optional) self-adhesive | 40/80; 40/150; 40/250; 40/300 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: $f(o) = 160 \text{ N/mm}^2$