

**Product Data Sheet – Substructure System ATK 103**

Built-up system for hidden clasp restraint fasteners, which can be combined with all basic BWM systems



<b>BWM FASSADENSYSTEME GmbH</b> Ernst-Mey-Straße 1 D-70771 Leinfelden-Echterdingen	<b>Ventilated rainscreen cladding sub-structure system according to DIN 18516-1 consisting of:</b>	
<b>Products</b>	<b>Versions</b>	<b>Material</b>
Horizontal support sections ATK 103	ATK 103 S; ATK 103 P; ATK 103 S 20; ATK 103 P 20; ATK 103 T; ATK 103 S 20 T; ATK 103 P-20 GA Hat profile: ATK 103 V; ATK 103 V1; Z-Profil: ATK 103 Z further sections on request	EN AW 6063 T66
Clasp ATK 103	ATK 103 S; ATK 103 P; ATK 103 S20; ATK 103 P20; ATK 103 T; ATK 103 S20 T; ATK 103 TH; ATK 103 P-20 GA ATK 103 EE20; ATK 103 EE  Standard clasp widths: B = 36 mm; B = 60 mm; B = 80 mm further widths on request	EN AW 6063 T66
Connecting devices	e.g. BWM-Special rivet SNA 5x12 K14	sleeve: EN AW 5754 mandrel: 1.4541 stainless steel

Profile:

EN AW 6063 T66

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

0.2% elastic limit:  $f(o) = 200 \text{ N/mm}^2$