

**Product Data Sheet - Wood Holder sub-structure system Type H1**

for offsetting vertical wood substructures



<b>BWM FASSADENSYSTEME GmbH</b> Ernst-Mey-Straße 1 D-70771 Leinfelden-Echterdingen	<b>Ventilated rainscreen facade sub-structure system according to DIN 18516-1 consisting of:</b>	
<b>Products</b>	<b>Versions</b>	<b>Material</b>
BWM-U-bracket - „Type H1“ - bended	Bracket heights:120 mm Width: 40;50;60;80;100 mm True length: 150 - 550 mm further dimensions on request	EN AW 5754 H24/H34
Connecting device	e.g. JT3-2-4,9x35 mm – E14	A2 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 steel
BWM-Thermostop (optional) self-adhesive	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:  $f(o) = 160 \text{ N/mm}^2$