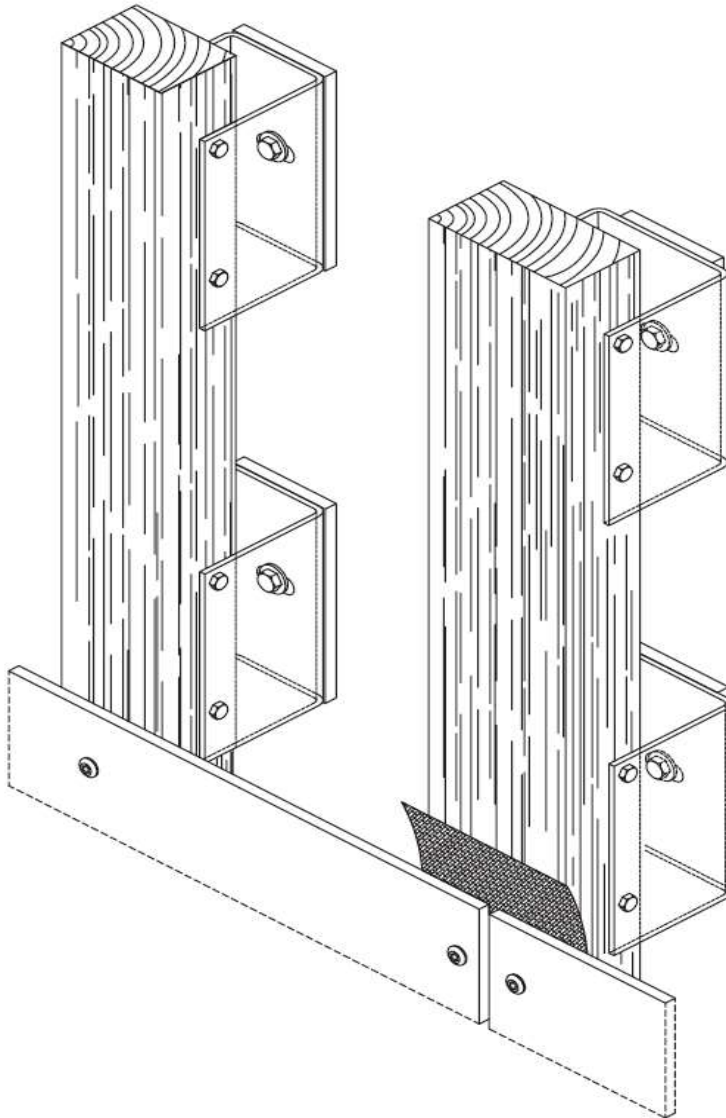




Product Data Sheet - Wood Holder sub-structure system Type H1

for offsetting vertical wood substructures



 BWM Dübel + Montagetechnik GmbH Ernst-Mey-Straße 1 D-70771 Leinfelden-Echterdingen CE@bwm.de	Ventilated rainscreen facade sub-structure system according to DIN 18516-1 consisting of:	
 LEISTUNGSERKLÄRUNG nach Bauprodukteverordnung EU 305/2011 <small>EN 1090-1+A1:2011 0035-CPR-1090.100328.TÜVRh.2014.002/0035-CPR-10.90.100329.TÜVRh.2014.002</small>		
CE Declaration of Conformity according to Construction Products Regulation EU 305/2011 <small>EN 1090-1+A1:2011 0035-CPR-1090.100328.TÜVRh.2014.002/0035-CPR-1090.100329.TÜVRh.2014.002</small>		
Products	Versions	Material
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. BWM-System wall plugs SXS / SXR / FUR / SXR-L 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 steel 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: $f(o) = 160 \text{ N/mm}^2$
 S235 stainless steel tensile strength: $f(u,k) = 500 \text{ N/mm}^2$ tensile yield strength: $f(y,k) = 240 \text{ N/mm}^2$