

CW20 **WA**

Wood-Aluminium Curtain Wall





SLIM. **QUALITY.** STABLE.

Not only is our CW20 WA system capable of providing curtain wall systems spanning several storeys, and is passive house certified, but it also embodies the aesthetics and warmth of timber and the structural performance required, all with our narrow 50mm width of framing sections.

For all our façade glazing systems we only use timbers from FSC and PEFC certified sources, such as spruce, pine, larch or oak.

The CW20 WA is not only a real master when it comes to sustainability. Glass weights up to 600kgs per pane can be installed, with installation on-site up to 10m height. For particularly complex and technically sophisticated curtain walling, special structural calculations are made for you.

A concealed cascade system of EPDM seals consisting of 2-3 levels systematically drains penetrating water back to the outside.





Exposed timber is a unique building material that is engaging to see and evokes feelings of warmth and beauty.



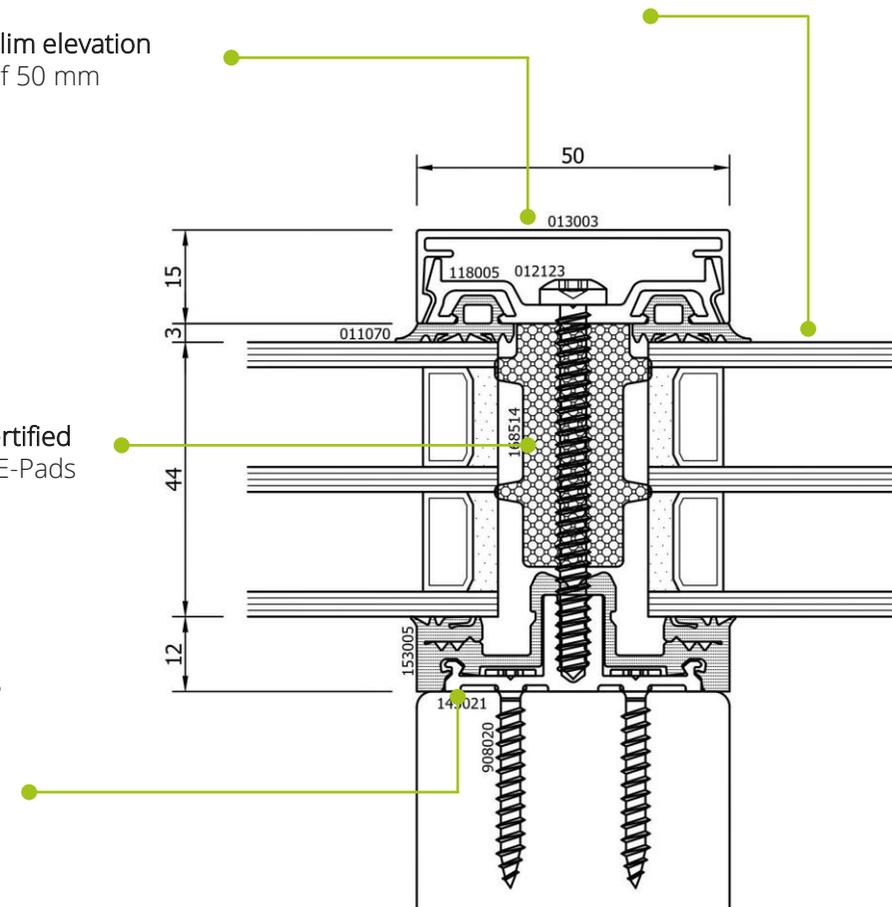


Slim elevation
of 50 mm

Glass weight up to 600 kg
(heavy-duty glass support)

Passive house certified
with additional SE-Pads

Indirect, invisible
drainage via
Cascade system



Air Infiltration DIN 12207
AE (> 600)



Driving Rain Resistance DIN 12208
RE 2.100



Windload DIN 12210
2,5 / 3,75 kN/m²



Thermal Insulation
≥ 0,76 W/m²K



Burglar Resistance
RC2, RC3



Acoustic Control
≤ 46 dB



Lifespan
Up to 60 years





MODULAR COMPATIBILITY.

Design your curtain wall as required, incorporating doors, windows and external solar control blinds, and we will provide the technical expertise to bring your individual architectural ideas to life.

Any combinations are possible, whether for educational, commercial or residential applications.



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Naturally... the best choice

