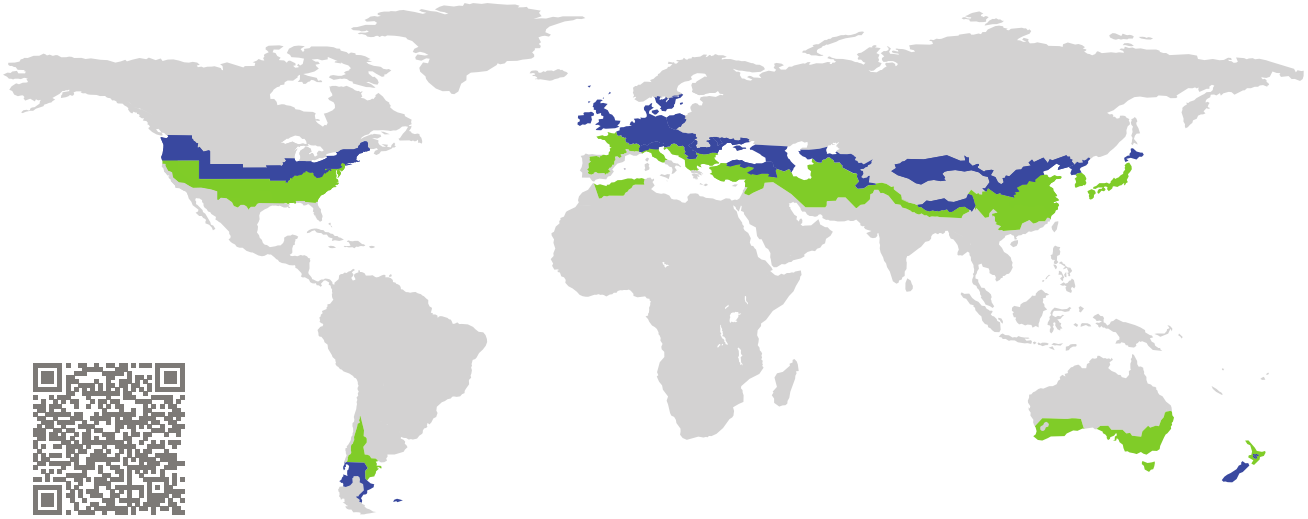
# CERTIFICATE

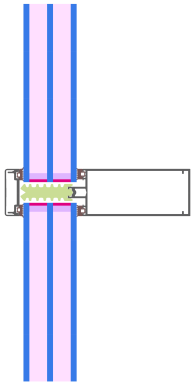
**Certified Passive House Component**

Component-ID 0726cw03 valid until 31st December 2018

Passive House Institute
Dr. Wolfgang Feist
64283 Darmstadt
Germany



| | |
|---|---|
| Category: | **Curtain Wall** |
| Manufacturer: | **Aluprof S.A., Bielsko-Biała, Poland** |
| Product name: | **MB-SR50N HI+** |



**This certificate was awarded based on the following criteria for the cool, temperate climate zone**

| | | | |
|---|---|---|---|
| Comfort | $U_{CW}$ = 0.80 | $\leq$ | 0.80 W/(m$^2$ K) |
| | $U_{CW,\text{installed}}$ | $\leq$ | 0.85 W/(m$^2$ K) |
| | with $U_g$ | = | 0.70 W/(m$^2$ K) |
| Hygiene | $f_{Rsi=0.25}$ | $\geq$ | 0.70 |

cool, temperate climate

phA+

CERTIFIED COMPONENT

Passive House Institute

| Passive House efficiency class | phE | phD | phC | phB | phA | phA+ |
|---|---|---|---|---|---|---|

www.passivehouse.com