



Aluminium Composite Panels

ALUCOM composite panels & facade systems

Main facade

ALUCOM stove-lacquered · white aluminium



AREA OF APPLICATION

Main facade

MATERIAL / FINISH

ALUCOM aluminium composite panel, stove-lacquered, "white aluminium" equivalent to colour no. 904

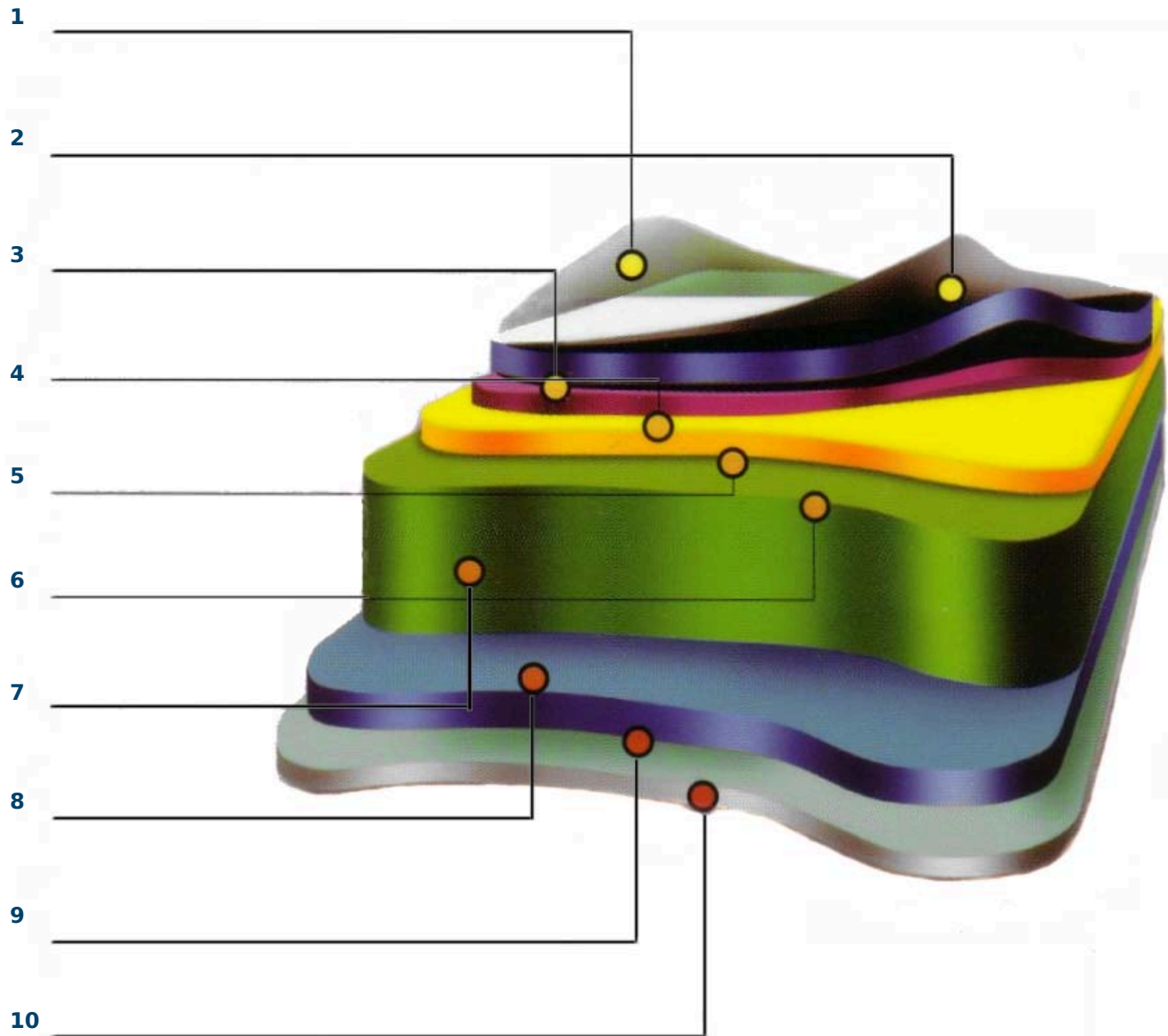
Project impressions

Curved facade clad with composite panels



Layer structure

Build-up of the aluminium composite panel



LAYERS FROM TOP TO BOTTOM

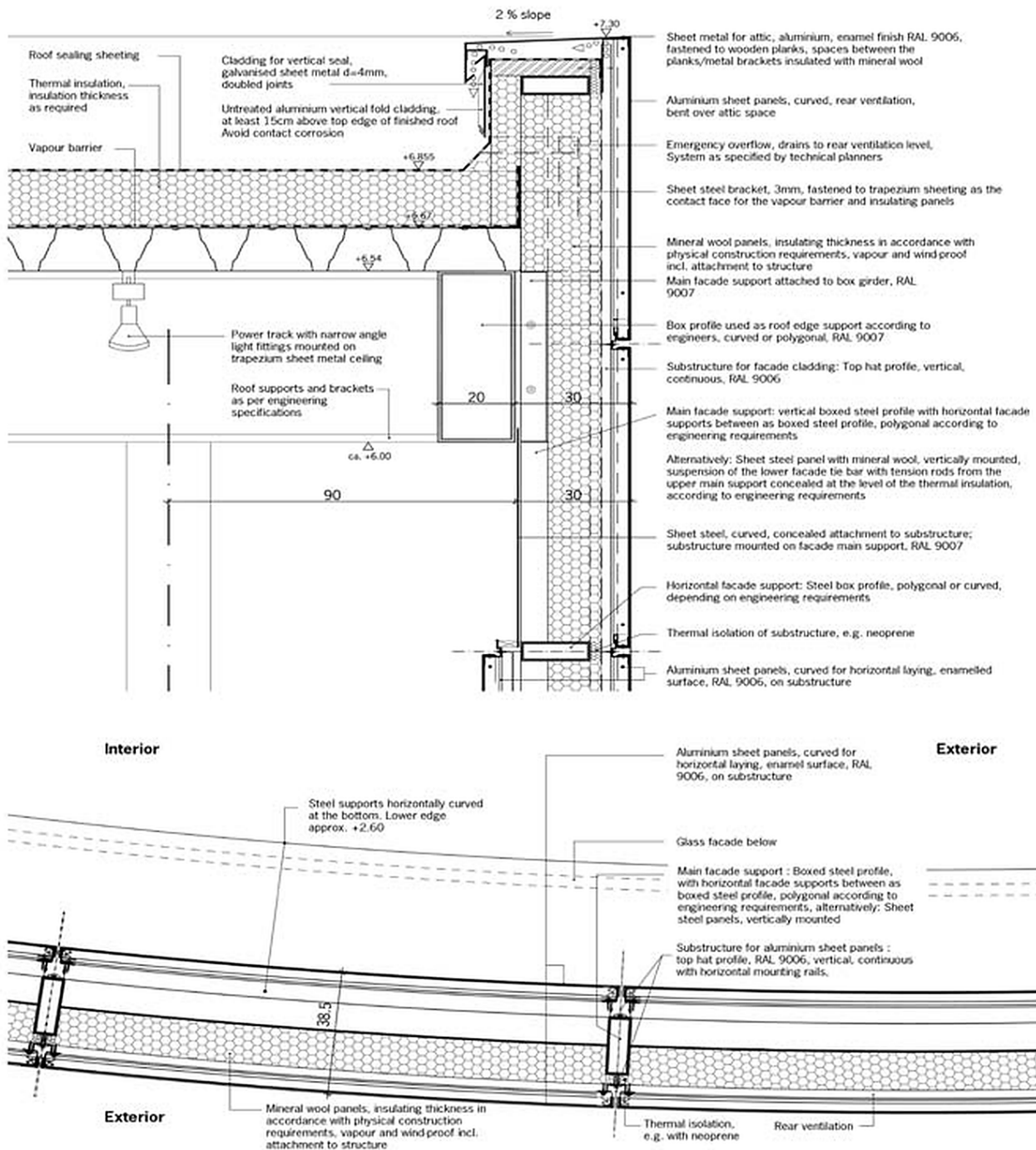
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|---|--------------------|----|-----------------------------|
| 1 | Protective film | 6 | Adhesive layer |
| 2 | Clear coat | 7 | Non-toxic polyethylene core |
| 3 | PVDF top coat | 8 | Adhesive layer |
| 4 | Chrome-free primer | 9 | Aluminium sheet |
| 5 | Aluminium sheet | 10 | Non-corrosive back coat |

Section: roof and attic

Vertical section roof/attic and horizontal section of the panel facade · scale 1:10

Showroom - Standard Sections M 1:10

Vertical section: Roof and attic construction/ horizontal section, aluminium sheet panel facade

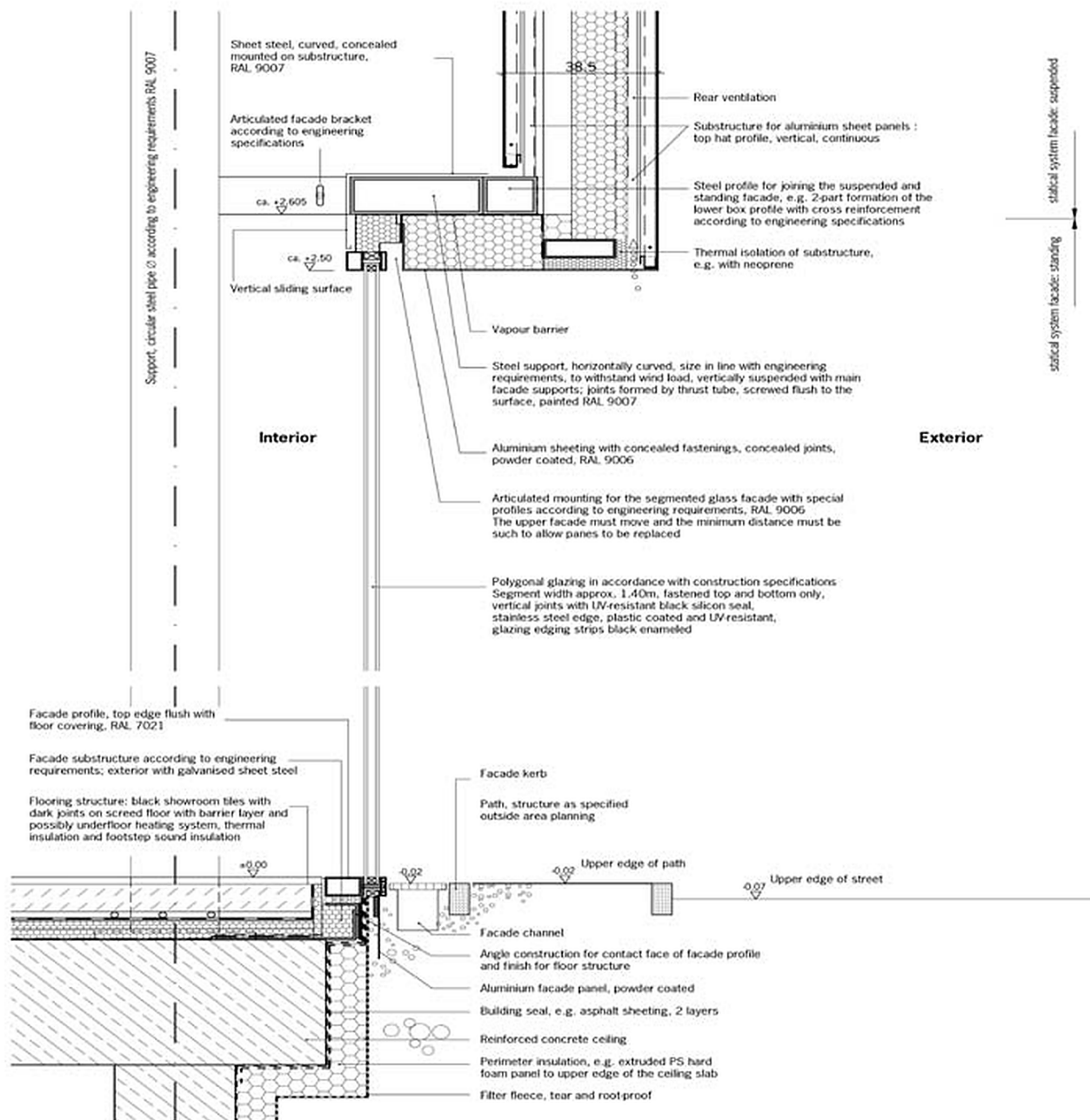


Section: glazing and base

Transition from panel facade to glazing and base structure · scale 1:10

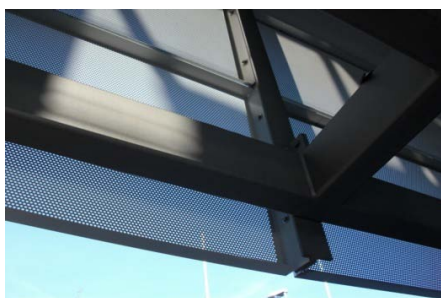
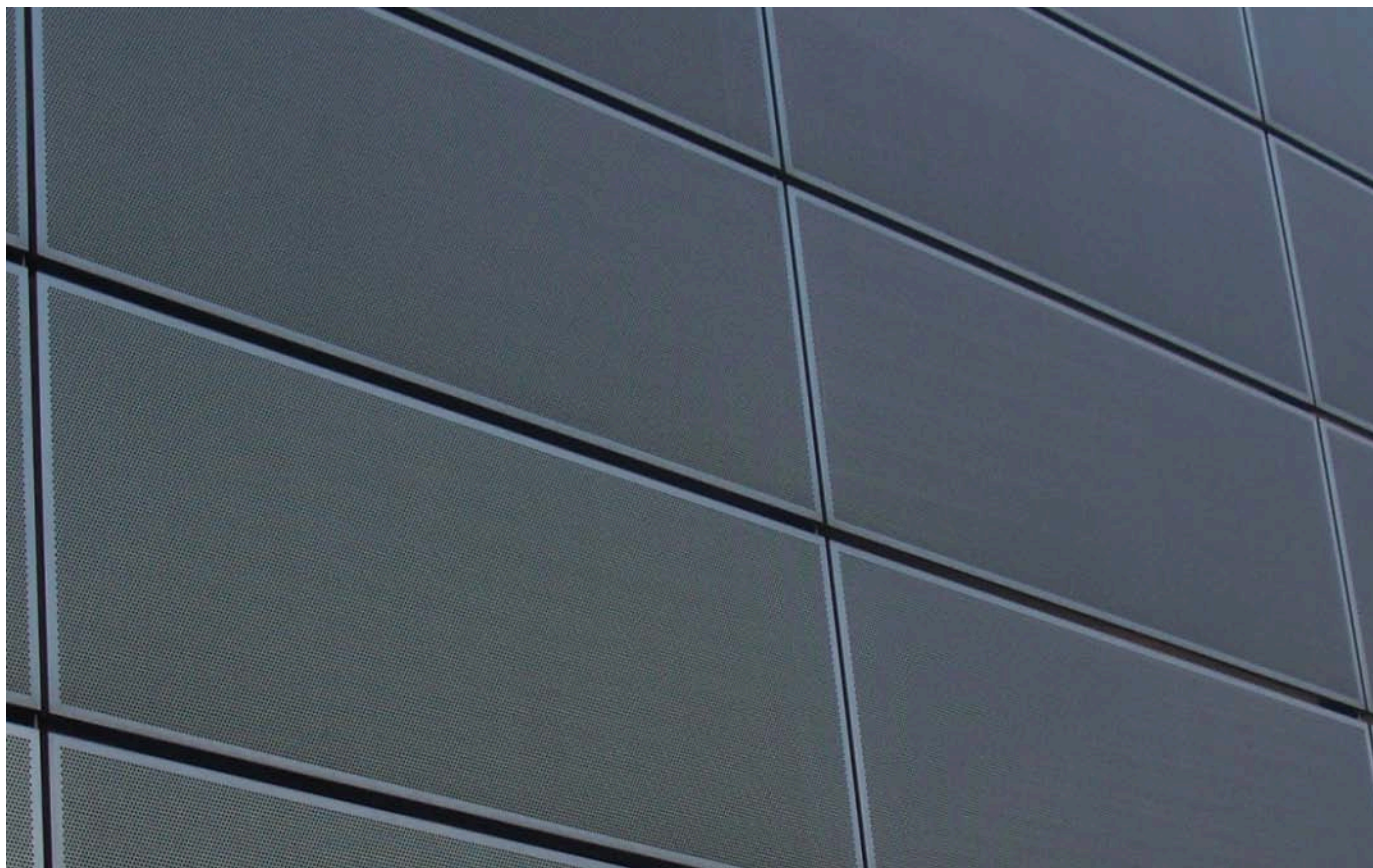
Showroom - vertical standard section M 1:10

Transition from aluminium sheet panel facade to glazing and base structure



Canopy

Perforated aluminium sheets



AREA OF APPLICATION

Canopy

MATERIAL / FINISH

3.0 mm aluminium facade elements, perforated · EN AW-1050A · RAL 9006

Ceiling and Facade Systems for Contemporary Architecture

MAXCON Architectural Products

Eichbuehlweg 29
73117 Wangen · Germany

Phone +49 7161 361 282
info@maxcon.eu
www.maxcon.eu