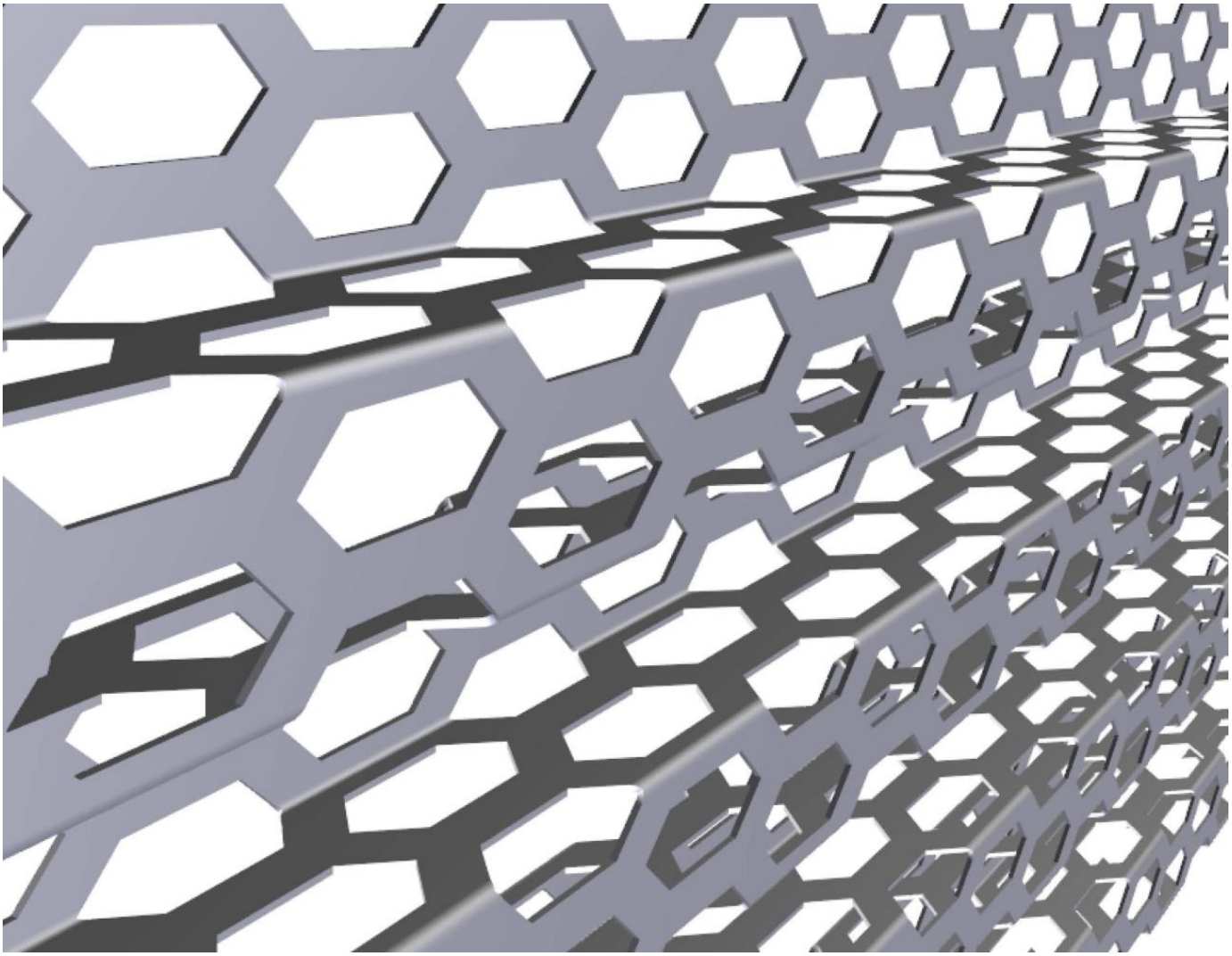
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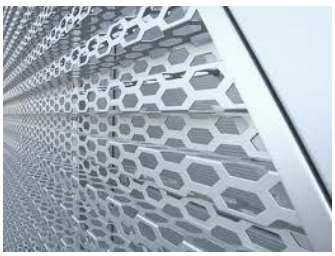
Façade Systems

Façade panel & system



ALUMINIUM FAÇADE PANEL

Perforated aluminium façade panel with a hexagonal perforation pattern and a three-dimensional formed surface. The illustration shows the panel profile.







References & impressions

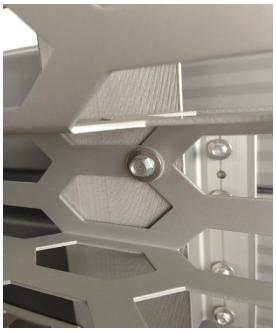


Terminal façade



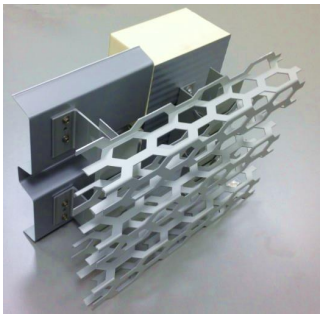
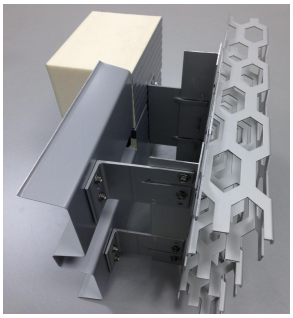
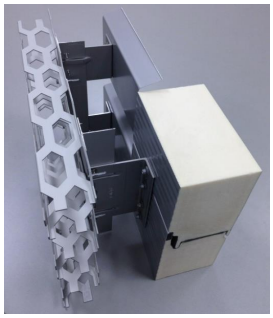
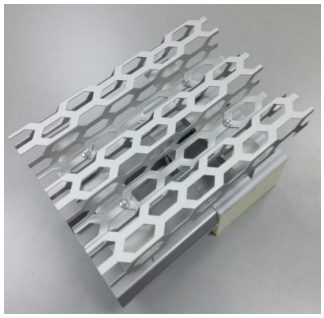






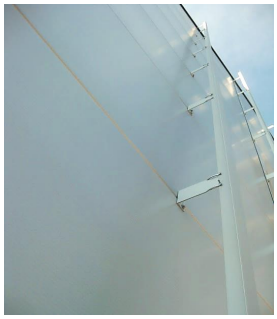
Substructure

Brackets, angles and profiles

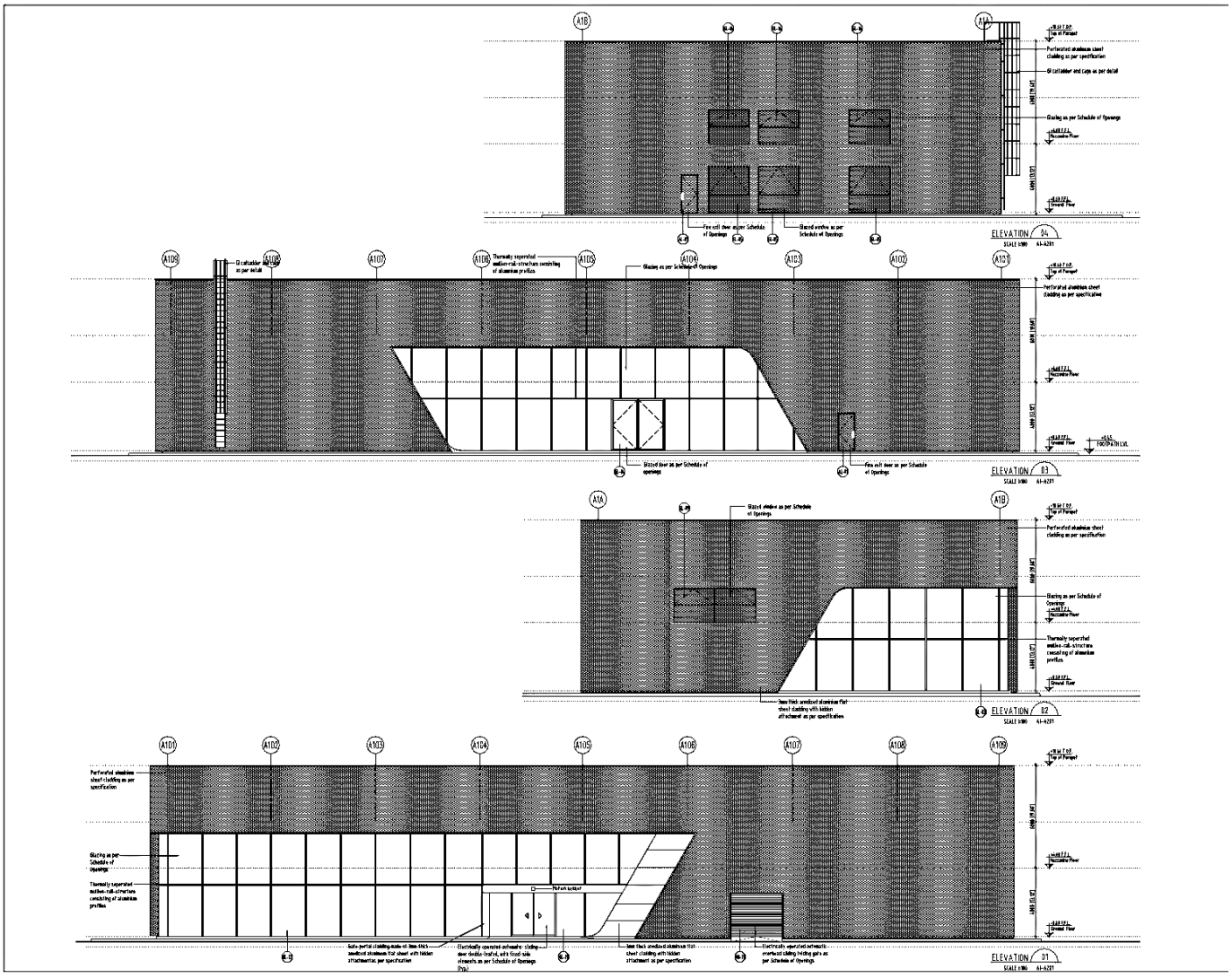




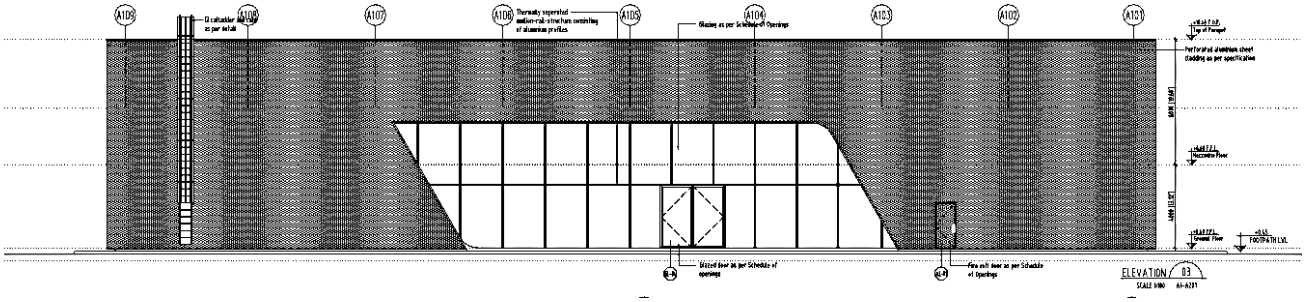


Architectural drawings

Façade elevations

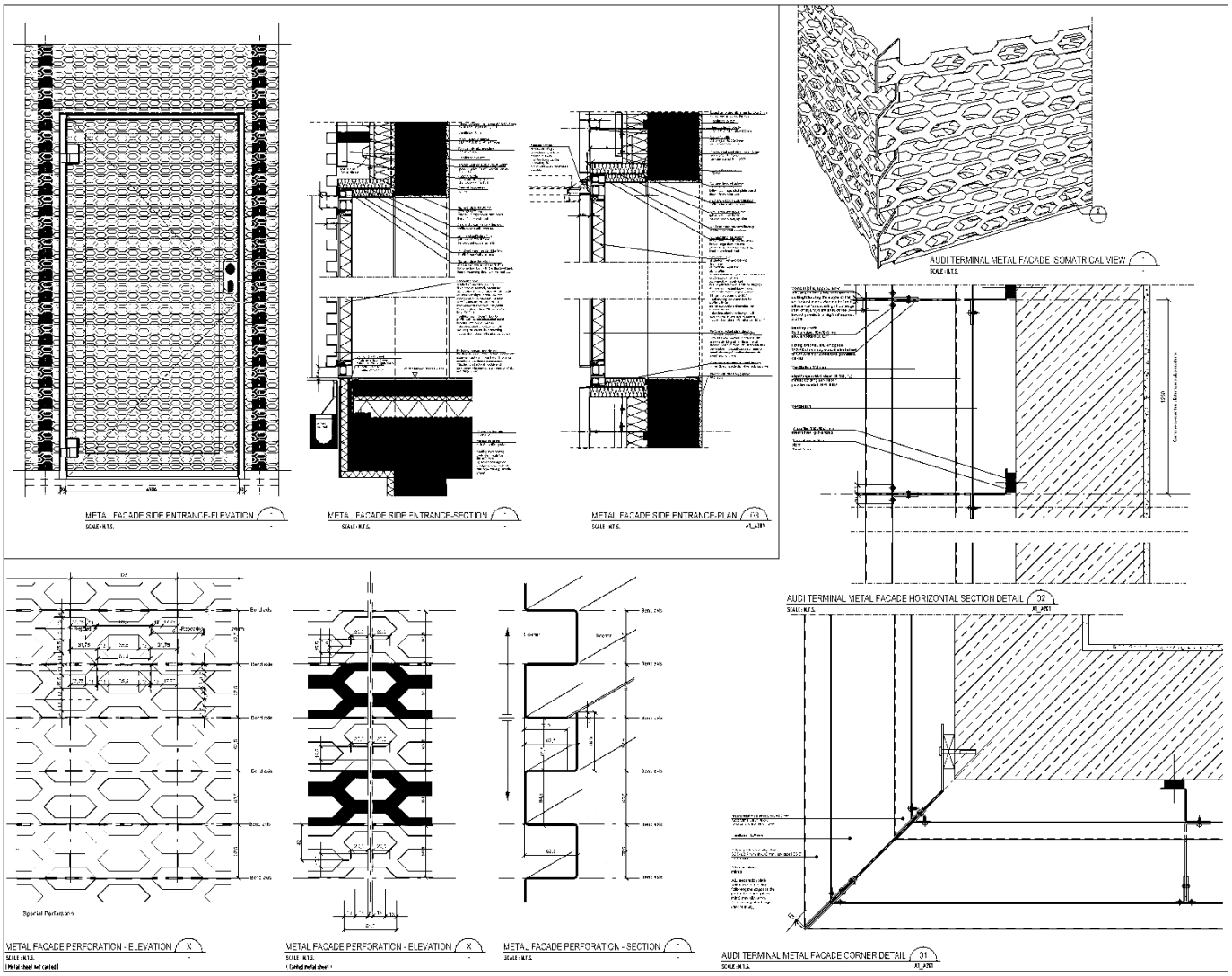


DETAIL VIEW

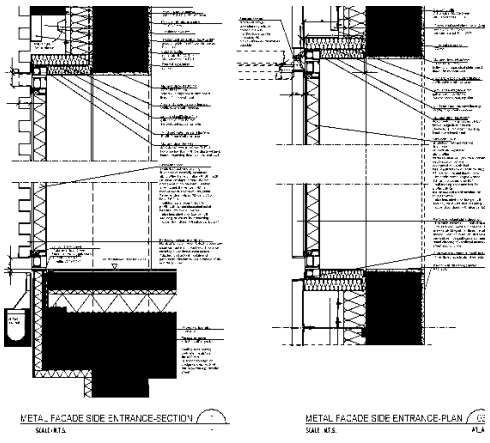


Architectural drawings

Sections and connection details

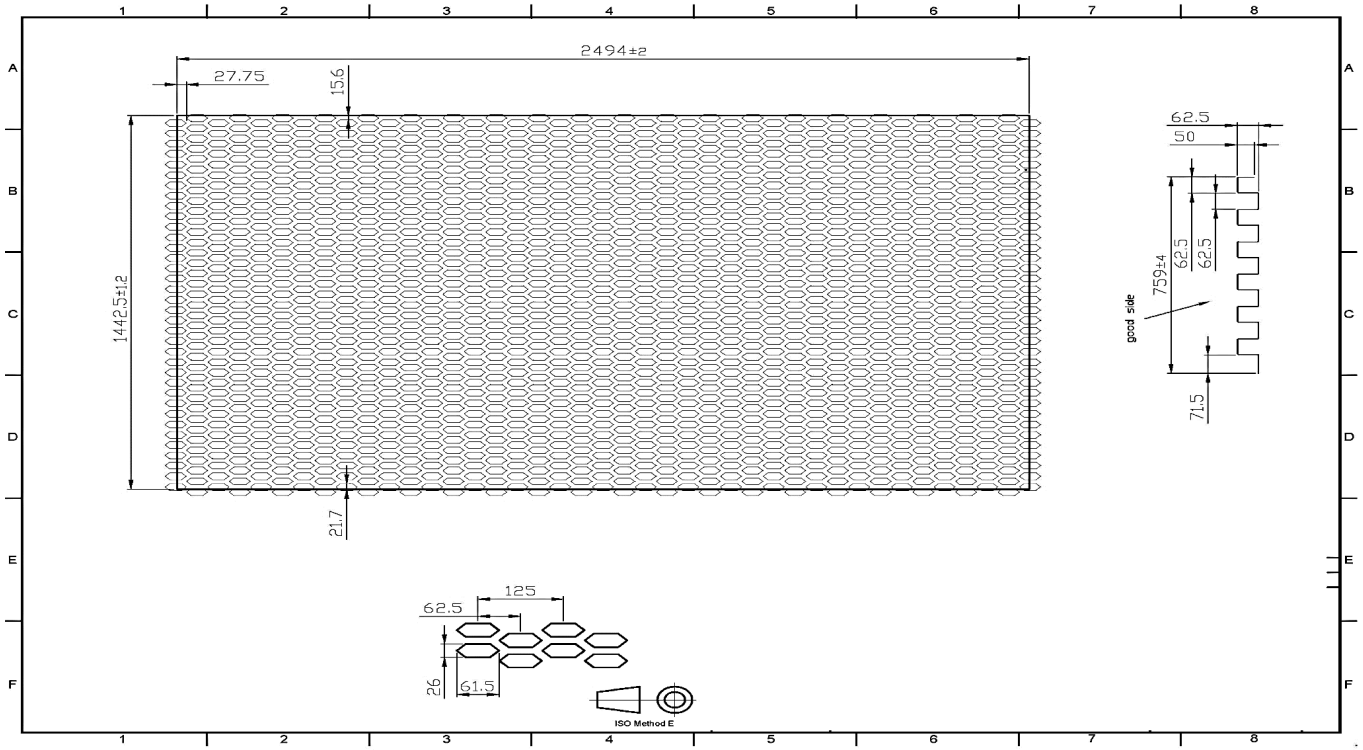


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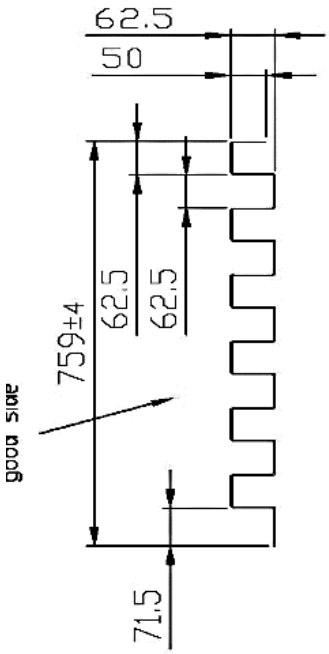


Shop drawings

Standard panel

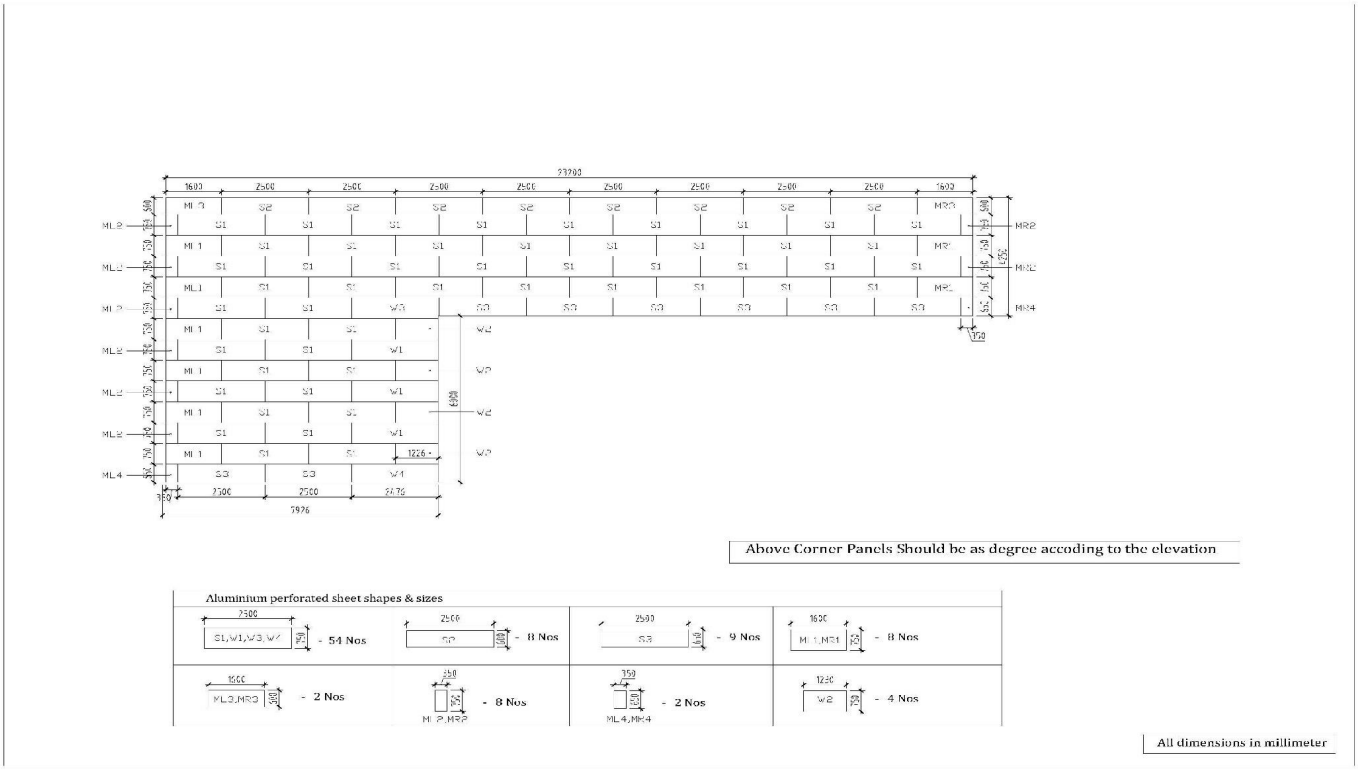


DETAIL VIEW

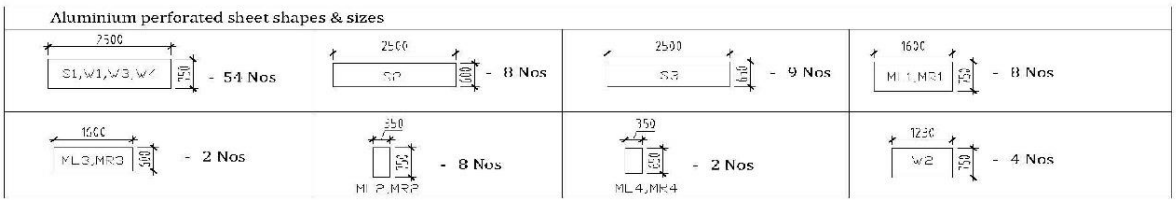


Shop drawings

Corner panels



DETAIL VIEW



Technical specifications

Substructure / reveal sheeting

Substructure for the internal trapezoidal-sheet lining and internal sandwich-panel lining using a continuous angle/counter-angle construction. Substructure for the external lining using vertically continuous pairs of aluminium angles, secured via angle-profile sections in the troughs of the trapezoidal sheet. Finish of the external folded sheets: anodised E6 EV1.

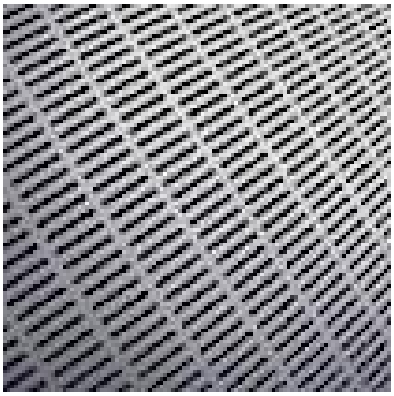
Hook-on ceiling

Substructure made of galvanised steel. Metal ceiling panels powder-coated and backed with bonded black acoustic fleece. Module/centre dimensions: 1,250 × 625 mm, alternatively 1,200 × 600 mm. Panel reaction-to-fire classification: non-combustible. Continuous perimeter gasket: 3 mm, classification: normally flammable.
Rectangular elongated perforations in straight rows; hole size: 4 × 21 mm; hole centre distance: 9 × 31 mm. Unperforated perimeter. Surface: powder-coated, RAL 9006 according to manufacturer.

Expanded metal ceiling

Substructure made of galvanised steel. Expanded metal panels with an integral frame, powder-coated and backed with black acoustic fleece; classification: flame-retardant. Additional mineral wool inlay sealed in foil, approximately 20 mm thick, classification: flame-retardant.
Module/centre dimensions: 1,250 × 625 mm, alternatively 1,200 × 600 mm. Perimeter joint width: approximately 15 mm. Expanded mesh made of galvanised steel; mesh length: 28 mm; mesh width: 12 mm; strand width: 2 mm; strand thickness: 1.5 mm. Surface: powder-coated, RAL 9006 according to manufacturer.







MAXCON
architectural products

Ceiling and façade systems for contemporary architecture

MAXCON Architectural Products

Eichbuehlweg 29

73117 Wangen · Germany

Tel. +49 7161 361 282

info@maxcon.eu

www.maxcon.eu