



ALLUX

METAL CEILING SYSTEMS

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ALUMINIUM FACADES

Type E200

Advantages:

- closed joints
- colour range
- lightweight aluminium components
- corrosion resistance
- exterior application
- renovation





ALLUX ALUMINIUM FACADES

Quality and years-long experience in development and manufacturing of aluminium facades are the basis for all Allux facade systems.

A team of facade specialists is at your service to meet the requirements of each specific project. They will find for you the optimum technical solutions within economic parameters.

Facade panels are manufactured from plasticised or anodised aluminium. Some profiles can be perforated for better absorption of sound. Horizontal, vertical and diagonal installation is possible. Be-

sides standard colours, alternative can be delivered too. Aluminium facade systems are perfect for commercial and industrial buildings, new building and renovation.

They can be used as well as suspended ceilings for exteriors. Aluminium facade systems have proven to be the best aesthetic and economic solution for new building and renovation.



Type E200



Allux aluminium facades are manufactured from aluminium alloy resistant to corrosion, characteristic for its durability and strength. Facade facing systems offer architects the opportunity to design modern facades of different colours, widths and shapes, all with the closed joint. Moreover, the system is resistant to all weather conditions.

Characteristics

Flat or stucco surface, 200/300 mm wide, 20 mm high. PVF2 or anodised aluminium. Suitable for new building and renovation. Can be used for interiors, exteriors as well as ceilings.

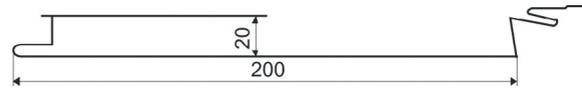
Panels E200

200 mm wide, 20 mm high, plasticised aluminium 0,70 mm thick , PVF2, colour resistant to UV radiation.

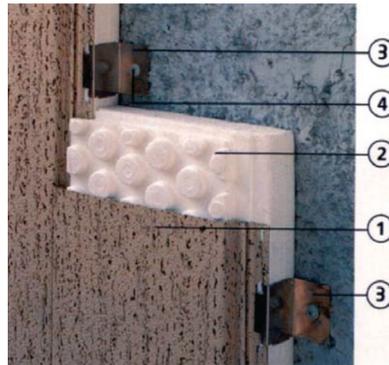
Recycling

Recycled aluminium contains raw material reserves and protects the environment. When recycled, building products are used 85%. By choosing environment protecting colour components, the following recycling is considered.

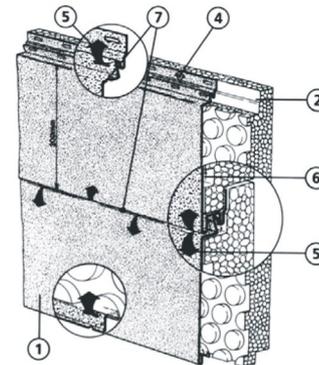
Type E200



Scheme 1



- 1. Aluminium facade E200
- 2. Insulator
- 3. Stainless steel fixing clip
- 4. Wall plug



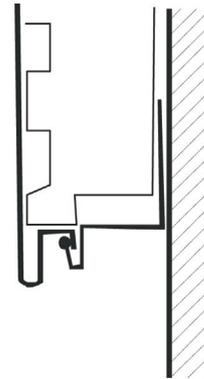
- 5. Small air gaps
- 6. Channel which separates colour from moisture
- 7. 0,7 mm protrusions between cover joints

HORIZONTAL INSTALLATION



Advantages

- cheaper performance
- easier installation of thermal insulation
- installation from one scaffold level
- separating floors is often unnecessary
- better edge finish (Scheme 1)
- simple replacement when edge is damaged



Scheme 1

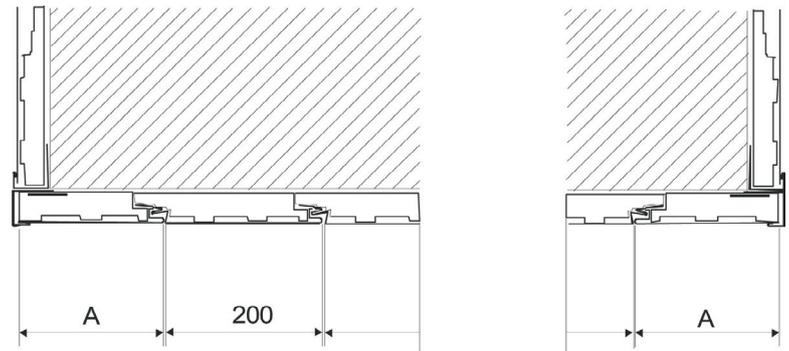
Advantages

Vertical installation is mostly used for multi-floored buildings.
Vertical installation enables:

- parallel, vertical side of the building
- by separating floors aluminium facade comes alive
- multi-colour installation
- installation in accordance with drawings

Vertical installation reduces panel waste.

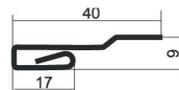
When installing, we should pay attention to fixed panel width of 200 mm (Scheme 2).



Scheme 2

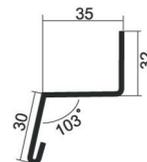
A = cut panels should have the same width

Aluminium facade panel
E200, stucco or flat
0,6-0,7 mm thick



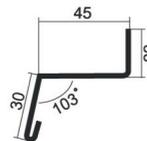
Joint trim
flat
s = 0,6 mm

Starter-trim E/D
30 mm
s = 1,25 mm



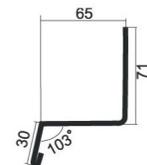
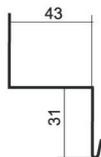
Z-profile
30 mm flat
s = 0,6 mm

Starter-trim E/D
40 mm
s = 1,25 mm



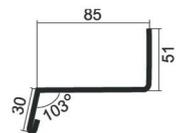
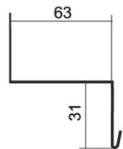
Z-profile
40 mm flat
s = 0,6 mm

Starter-trim E/D
60 mm
s = 1,5 mm



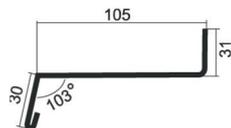
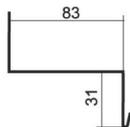
Z-profile
60 mm flat
s = 0,6 mm

Starter-trim E/D
80 mm
s = 1,5 mm



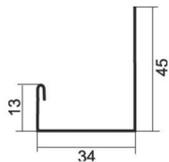
Z-profile
80 mm flat
s = 0,6 mm

Starter-trim E/D
100 mm
s = 1,5 mm



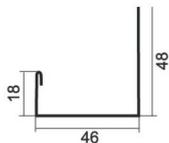
Z-profile
100 mm flat
s = 0,6 mm

U-profile
30 x 13 mm flat
s = 0,6 mm



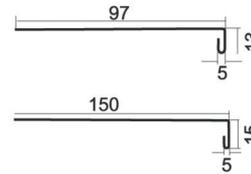
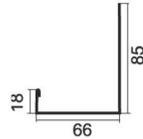
Edge cover
13 mm flat
s = 0,6 mm

U-profile
40 x 18 mm flat
s = 0,6 mm



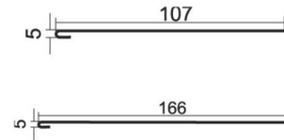
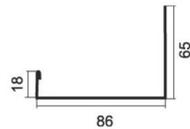
Edge cover
18 mm flat
s = 0,6 mm

U-profile
60 x 18 mm flat
s = 0,6 mm



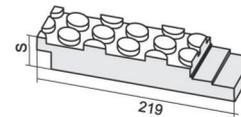
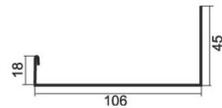
Curved trim, 97 x 13 mm
flat, s = 0,6 mm
Curved trim, 150 x 15 mm
flat, s = 0,6 mm

U-profile
80 x 18 mm flat
s = 0,6 mm



Straight trim, 107 mm flat
s = 0,6 mm
Straight trim, 166 mm flat
s = 0,6 mm

U-profile
100 x 18 mm flat
s = 0,6 mm



Polystirol
40/60/80/100 mm
s = 0,6 mm



ALLUX

Everything from one single source

- flexible manufacturing
- fast response to enquires
- all parts compatible
- fast planning and performance

Own field staff

- consultancy on site
- help in solving problems
- individual customer consultancy

Modern machinery

- precision
- quality
- high accuracy
- fast performance

Own delivery

- fast and punctual delivery
- delivery direct to the construction site

Why choose ALLUX

- big enough
- small enough to respond fast, flexibly and with no red tape

Innovative staff

- high efficiency
- new ideas and solutions

Wide range of products

- manufacturing constructions by order
- planning, realization and manufacturing from one single source

Ongoing product development

- products with modern design
- environment-friendly materials
- constant product improvements
- certified products

Customer service

- satisfied customers
- fast response to all enquires
- competent persons to contact



ALLUX

METAL CEILING SYSTEMS

Products:

Aluminium Panels

Sport Panels

Aluminium Facades

Square and Rectangular Tiles

Sun Louvres

Open Cell Ceilings

Drywall Profiles

Aluminium Shades

Special Ceilings

Profiles by Order

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