



# 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



## Characteristics

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.

## Panels E200

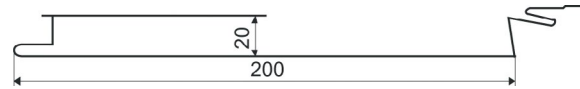
Flat or stucco surface, 200/300 mm wide, 20 mm high. PVF2 or anodised aluminium. Suitable for new building and renovation. Can be used for interiors, exteriors as well as ceilings.

## Recycling

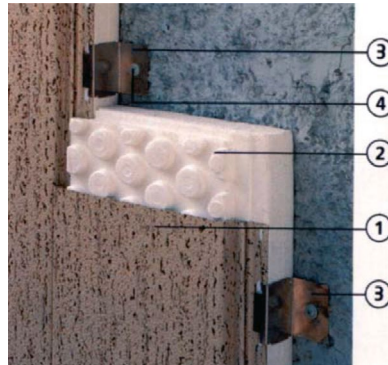
200 mm wide, 20 mm high, plasticised aluminium 0,70 mm thick , PVF2, colour resistant to UV radiation.

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.

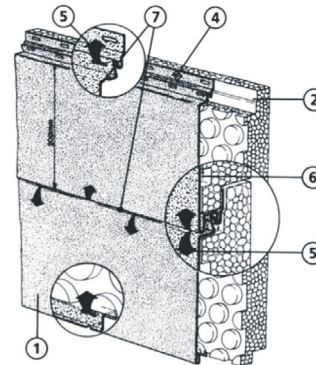
## Type E200



Scheme 1



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



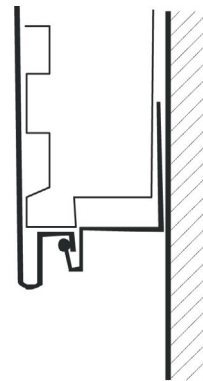
- 5. Small air gaps
- 6. Channel which separates colour from moisture
- 7. 0,7 mm protrusions between cover joints

## 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



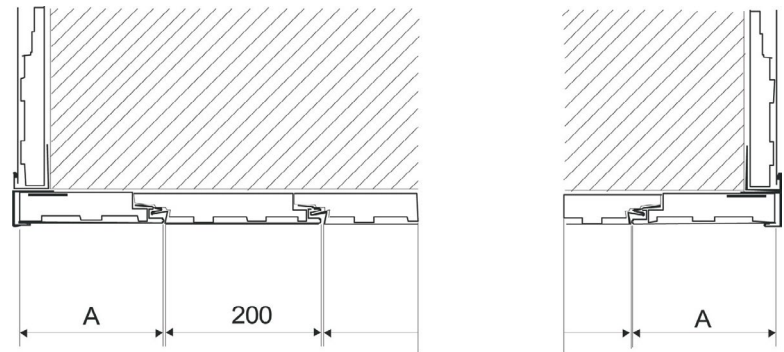
Scheme 1

## 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

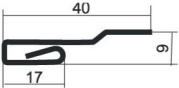
Vertical installation reduces panel waste.  
When installing, we should pay attention to fixed panel width of 200 mm (Scheme 2).



Scheme 2

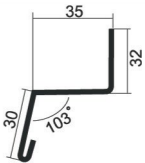
A = cut panels should have the same width

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



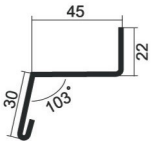
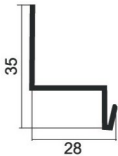
Joint trim  
flat  
s = 0,6 mm

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



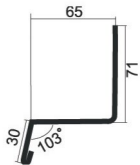
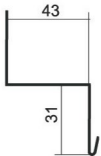
Z-profile  
30 mm flat  
s = 0,6 mm

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



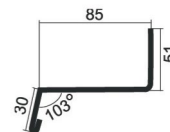
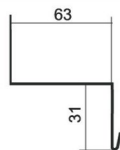
Z-profile  
40 mm flat  
s = 0,6 mm

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



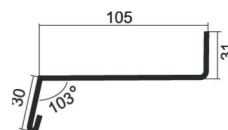
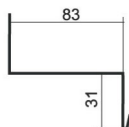
Z-profile  
60 mm flat  
s = 0,6 mm

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



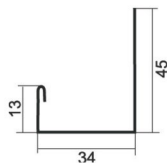
Z-profile  
80 mm flat  
s = 0,6 mm

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



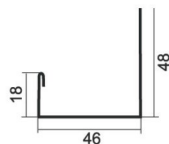
Z-profile  
100 mm flat  
s = 0,6 mm

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



Edge cover  
13 mm flat  
s = 0,6 mm

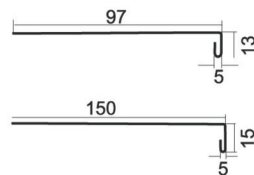
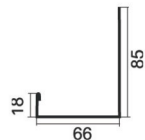
U-profile  
40 x 18 mm flat  
s = 0,6 mm



Edge cover  
18 mm flat  
s = 0,6 mm

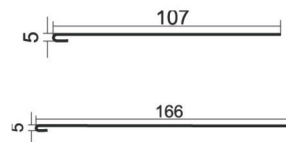
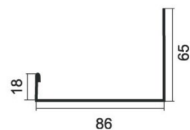


U-profile  
60 x 18 mm flat  
s = 0,6 mm



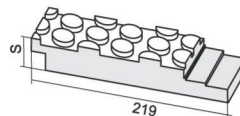
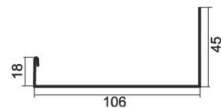
Curved trim, 97 x 13 mm  
flat, s = 0,6 mm  
Curved trim, 150 x 15 mm  
flat, s = 0,6 mm

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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