



Facade systems



Window and  
door systems



Non-muntin  
fully-glazed walls



Fire protection systems



**Ladies and Gentlemen,**

we are proud to present the DAFAS company informational catalogue.

You will have an opportunity not only to familiarize with our offer,  
but above all see some of our previous works and projects, in which we were involved until now.

We invite you to cooperate with us

**Management board of DAFAS company**



DAFAS Company specializes in aluminum facade and window-door systems. Apart from that we offer fitting of non-muntin fully-glazed walls, fire protection and smoke-release systems.

Our offer comprise modern and high-quality products. We offer wide range of solutions prepared for every customer's wish. Our products can be made in such a way to reduce heat losses and to fulfill fire resistance requirements of EI 30 – EI 120 classes.

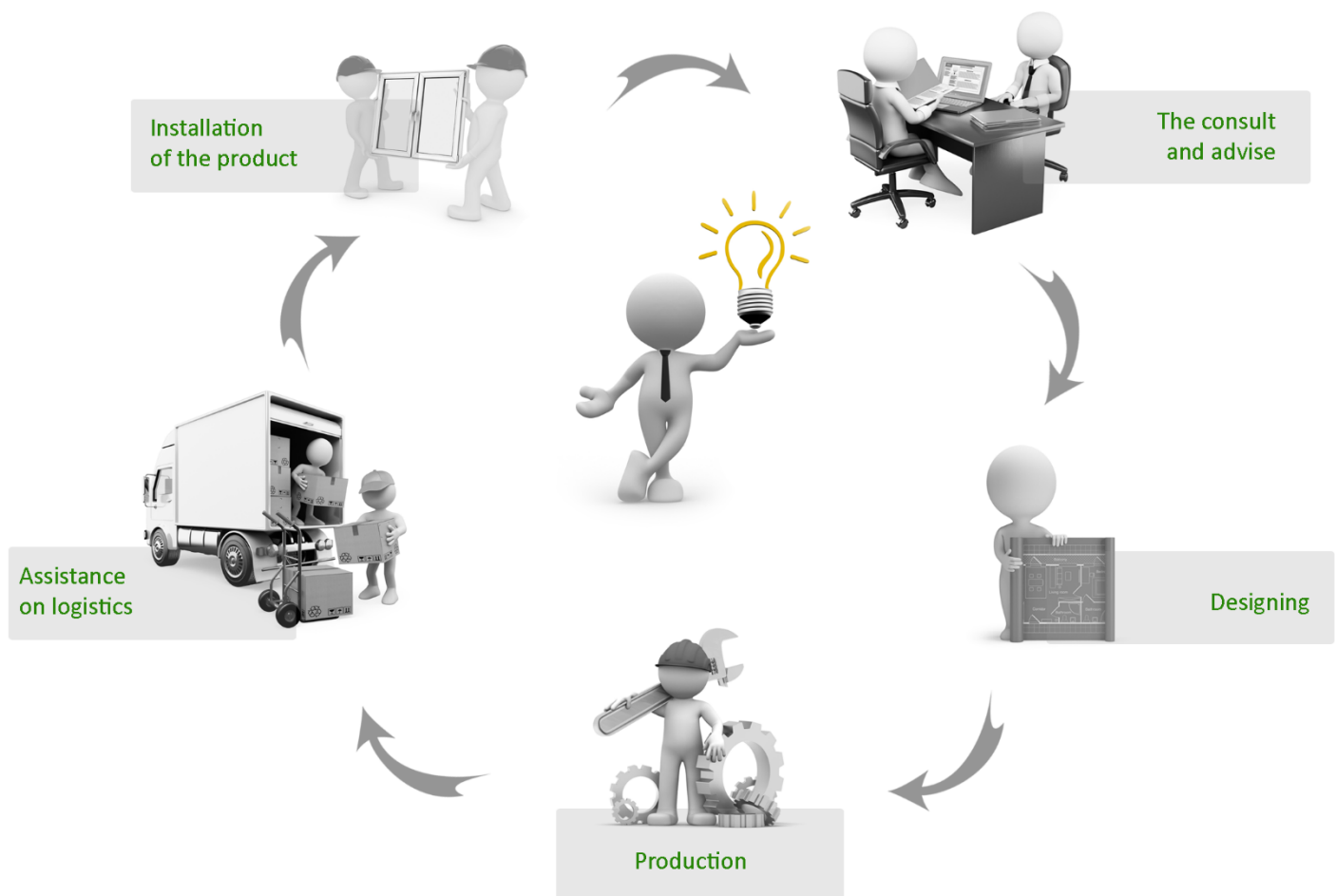
DAFAS Company is led by ambitious and creative team of people, who are not afraid of new challenges and constantly increase their skills.

Providing our services in other European countries we always use the newest technologies, paying attention to the safety rules and professional ethics.



Our company controls the whole process of investment realization. We help, starting from growing up idea, through design and production and ending at logistics and installation. If you decide to cooperate with us the whole process of investment will be easy and comfortable. We will help you in going through all the stages of the investment realization.

IDEA	From the early beginning we stay in contact with the client and advise him , so that his idea is precisely led into realization
DESIGN	We offer the complete design of the project - that means selection of the proper profiles and finding structural solutions for a particular project.
PRODUCTION	After the design and cost estimation process we begin the production process and order all the necessary components.
LOGISTICS	We are the ones who supervise the delivery of the ready products on the construction site.
INSTALLATION	Our well qualified crew assembles all the components.
WARRANTY	When the project is finished we still stay in touch with the client and serve him with advise.

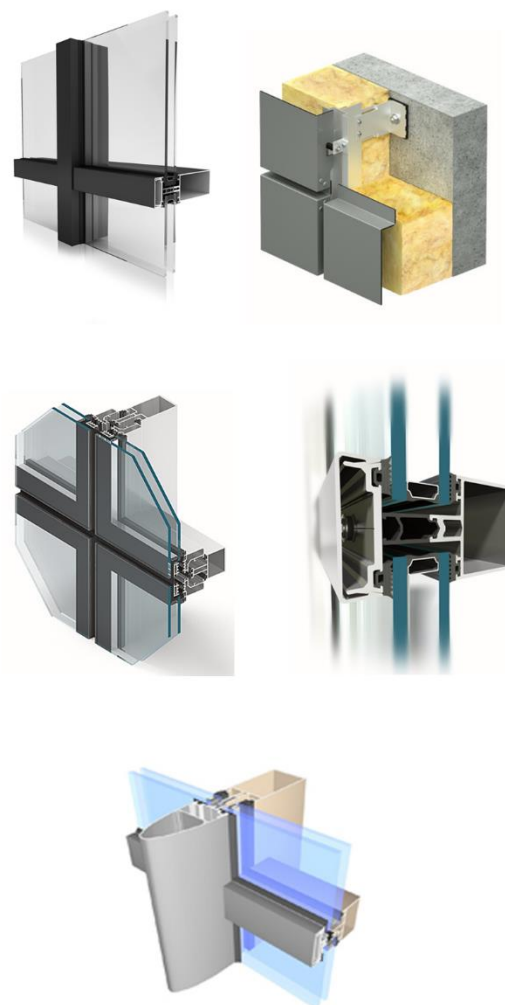


In our offer one can find light-weight curtain walls made out of aluminum profiles, sandwich panels and metal sheets.

Light-weight curtain walls are interesting alternative for standard building facade. They fit perfectly as cladding for large office and industrial buildings but also in case of smaller structures, as glazing of staircases and main entrances.

We offer a wide range of colors of aluminum profiles and the possibility of using stained glass. The systems offered by us allow for construction of facades, in which the fixing elements are invisible.

Our solutions are always adjusted to the customer demands. Our products can be produced in the following ranges:



Heat transfer coefficient of a frame  $U_f$  [W/m<sup>2</sup>K]

0,5 - 2,8

Heat transfer coefficient of a glazing  $U_g$  [W/m<sup>2</sup>K]

0,5 - 1,1

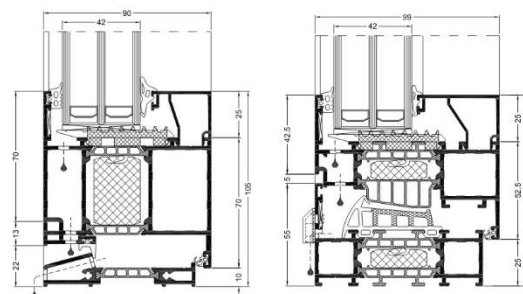
Sound insulation  $R_w$  [dB]

30 - 56

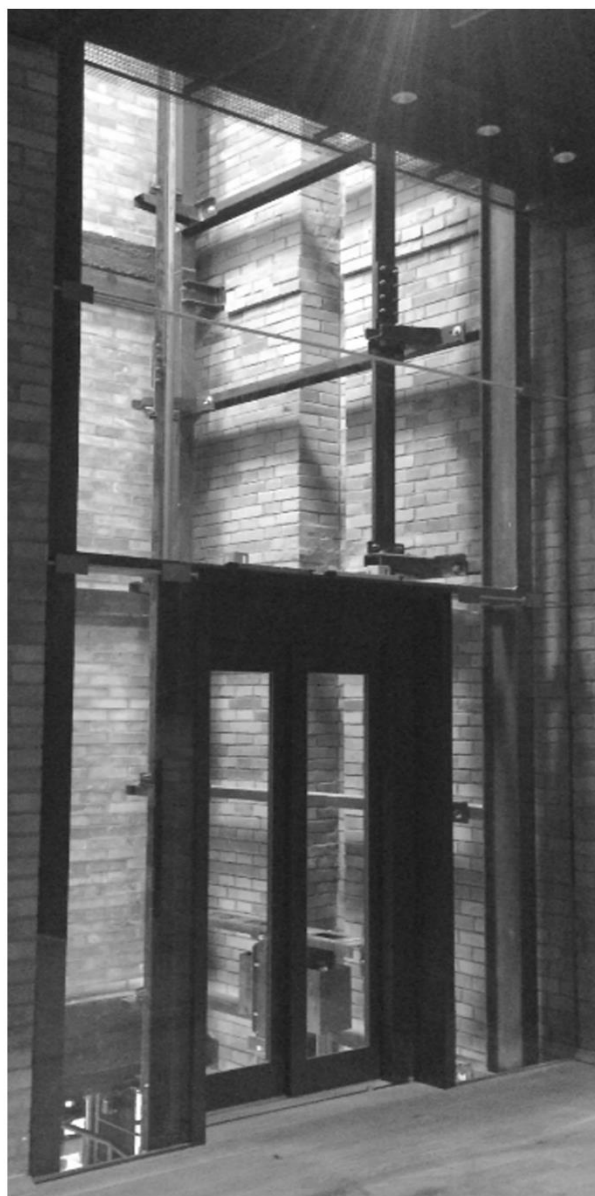
Fire resistance

EI 30, EI 60

Our company offers also the design of the facade from the beginning. Hence we are able to provide comprehensive services: from design to the ready product.







Fully-glazed walls are the answer for the most demanding clients, which want to create vertical glazing without the visible load bearing profiles.

The fully-glazed walls can be fitted both inside and outside the building. The transparent elements of this type serve as separation elements and allow for entry of daylight into another rooms. Made of the toughened glass can function as the fire separation.

**The biggest advantages of this system are:**

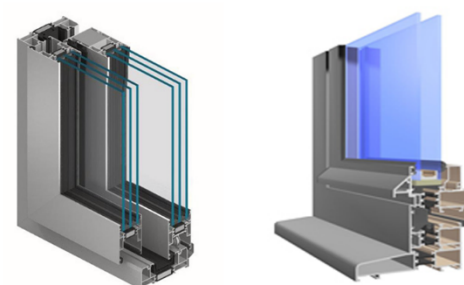
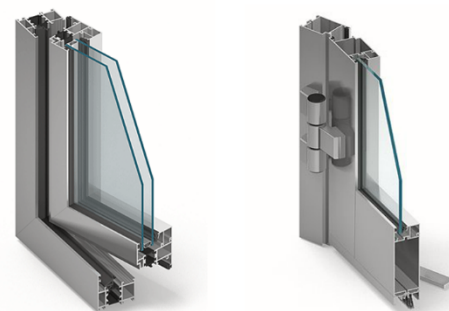
- wide diversity in joints shaping
- invisible fixing of the glazing in the reinforced concrete, masonry and lightweight walls
- unlimited width of the glazing
- the height even up to 4.9 meters
- possibility to create glazing of the fire resistance class equal to EI 30 – EI 120

In our offer one can also find non-muntin fully-glazed walls, basing on Promat Systemglas and Promaglasystems.

Windows and doors produced by our company respond to all needs of modern and energy-efficient construction industry. Aluminum frames guarantee long-lasting durability and reliability. They allow for creation of much greater glazing than comparing to wooden and PCV frames. The glazing can be freely shaped into straight and arch forms. Frame and glazing colours can be chosen individually.

The systems used by us allow for design of ordinary, sliding and revolving door. Additionally they allow for usage of invisible door hinges, hidden in the door's notch.

Our products can be shaped in such a way to possess the following properties:



Heat transfer coefficient of a frame  $U_f$  [W/m<sup>2</sup>K]

0,57 - 2,70

Heat transfer coefficient of a glazing  $U_g$  [W/m<sup>2</sup>K]

0,5 - 1,1

Sound insulation  $R_w$  [dB]

30 - 48

Fire resistance

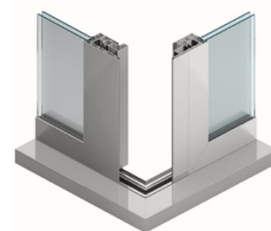
EI 30, EI 60, EI120

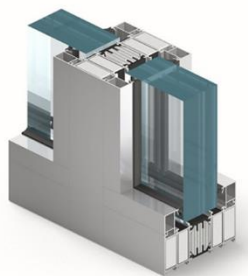
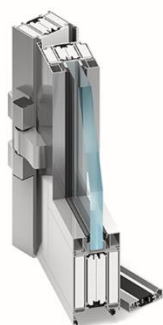
Antiburglar class

Class 2 und 3

In our offer one can find the following:

- openable and fixed aluminum windows
- inside and outside aluminum doors
- aluminum panel doors
- fully-glazed doors
- accordion doors
- overhead-sliding doors.





We offer a wide range of fire protection systems, which consist of:

- facade systems
- window-door systems
- fully-glazed non-muntin walls systems
- skylight systems

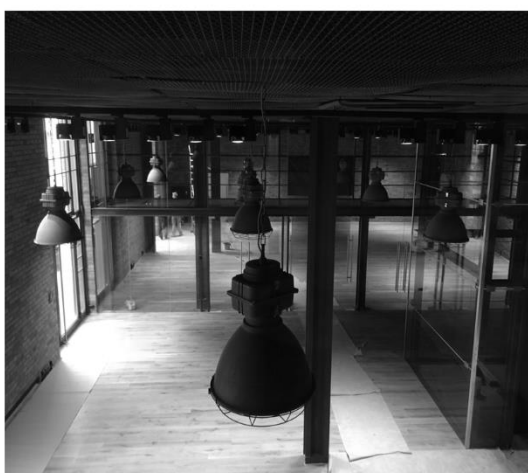
The fire protection solutions offered by our company allow for creation of the fire protection zones in the buildings and relevant evacuation of people in case of the danger.

We offer also the smoke release systems, which in case of the fire help in disposal of smoke and healththreatening poisonous fumes.

The fire resistance of our products is within EI 15 – EI 120 classes for vertical components and within REI 20 – REI 30 classes for skylights.



## Revitalization of the Juliusz Słowacki Theatre storage building, so called "Lamus teatralny" in Cracow.



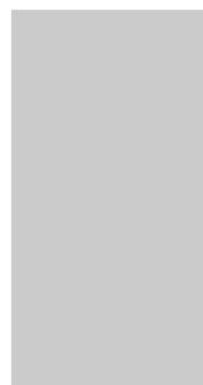
### The works within this project included:

- fitting of non-muntin fully-glazed walls of the EI 30 and EI 60 fire resistance classes in the main hall of the building
- fitting of arch windows of the total height equal to 2,85 meters in the rehearsal room

### Duration of the works:

- from December 2015 to February 2016

Revitalization of the Juliusz Słowacki Theatre storage building, so called “Lamus teatralny” in Cracow.



**The works within this project included:**

- fitting of aerating windows in the external facade
- fitting of arch windows of the total height equal to 2,85 meters in the rehearsal room

**Duration of the works:**

- from December 2015 to February 2016



## Thermomodernization of the B-5 AGH University building

### The works within this project included:

- construction and fitting of the aluminum-glass wall

### Duration of the works:

- November 2015



## The exchange of the staircase doors in the A-1 AGH University building in Cracow

### The works within this project included:

- construction and fitting of the aluminum glass wall of the EI 60 fire resistance class

### Realisierungszeit:

- June 2015 - July 2015



## Implementation of the fire protection means on the 1st floor of the main hospital building in Pilchowice

### The works within this project included:

- fitting of the aluminum-glass walls and doors
- fitting of fire resistant steel and wooden doors
- construction of new window openings in load bearing walls and fitting of the windows
- construction of a new fire hydrant shaft and fitting of new hydrant lockers

### Duration of the works:

- June 2014 - July 2014



## Modernization of the Association of the Educational Units of Malopolska District building in Cracow

### The works within this project included:

- exchange of external and internal doors for a new one of the fire resistance EI 30 and EI 60 class
- removal of existing doors in order to provide proper evacuation route

### Duration of the works:

- July 2014 - August 2014





## Cooperation in the construction of the KEA park, located in Salzgitter in Germany

### The works within this project included:

- fitting of the Hoesch sandwich panel facade
- fitting of the trapezoidal sheet cover on the roof

### Duration of the works:

- November 2014 - March 2015



## Fitting of the facade on the Porsche Karosseriebau Panamera G2 production hall in Leipzig in Germany

### The works within this project included:

- fitting of the sandwich panel and trapezoidal sheet facade on the sub-construction prepared by our workers
- fitting of door, window flashings and sills

### Duration of the works:

- July 2014 - November 2014



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