



SERVICES

Sheet metal forming  
Planning services  
Instructions for  
installation





Sheet metal forming is carried out at shears or press brakes with a length of 4.0 m and 6.0 m. Possible edge radii are 3.0 or 4.0 mm. Aluminium or steel plates with a material thickness of 2.0 mm can be processed on our machines. Higher plate thicknesses must be checked regarding their processability. Besides chamfering works, we also carry out mitre cuts on customer-specific material.

Aluform profiled panels may be provided with an anti-drumming or anti-condensation coating. The anti-condensation coating of profiled panels is also realised as work on order by ALUFORM. Here, processing of profiles with a profile height of 85 mm and a panel width of 1.100 mm is possible.

The length of the profiles to be coated amounts to a maximum of 20.0 m for aluminium profiles and a maximum of 10.0 m for steel profiles.

Our machinery comprises:

- Wide and narrow strip roll formers
- Cambering and chamfering units
- Mobile narrow strip roll formers
- Mobile cambering unit
- Traverse part systems
- Benders of up to 6 m



ALUFORM offers various services for consultation with regard to planning and construction including the constructional realisation of projects. This includes determination of allowable distances between supports depending on the bearing strength of profiled panels and connecting items and the calculation of statistically exceptional cases (cantilever arm calculations). Furthermore, calculations of the wind and snow loads existing on the building can be provided.

The compilation of key plans and bills of quantities with our CAD planning system is quick and efficient. ALUFORM assumes the entire development of construction suggestions for technical connection details within the frame of complete project management services. Our field staff and technical indoor service advise our customers personally and in a very competent way on this subject.

For the collaboration with architects, house builders and publishing companies, ALUFORM offers texts for invitation to tender online available at [www.aluform.de](http://www.aluform.de). In addition to that, an extensive technical portfolio is provided including all necessary authorisations, detailed drawings and product descriptions required for the planning. All detail drawings can be found on the internet at [www.aluform.de](http://www.aluform.de) or may be ordered on CD or as a portfolio.



To make the processing of the products as easy as possible, ALUFORM provides detailed instructions for the installation and laying of sandwich elements and profiled panels:

- instructions for laying of Aluform profiled panels
- instructions for storing, transport and laying of Alutherm profiled panels
- instructions for laying of Alufalz aluminium seam profiled panels

A special service is provided by an installation team consisting of ALUFORM qualified staff, that gives instructions directly on site or at the factory, respectively. It is always our aim to fulfil the principle of "everything from one source" in an efficient and competent way by providing extensive service offers to the advantage of our customers.

The ALUFORM project management department will assist you with regard to all occurring questions for the application of our mobile roll formers and expanding machines. Furthermore, ALUFORM offers an extensive service package for all planning, project, construction and production services belonging to the project.



## We pay attention to all details to make every project perfect.

The quality of our products and the satisfaction of our customers is top priority for everything that we do. Due to our low prices, stable high quality, exclusive flexibility and readiness - even under extreme conditions - and an extensive service, ALUFORM belongs to the leading European profile manufacturers.

In all cases where light, heat-insulating or sound-absorbing aluminium profiles for roof and facade are required, ALUFORM is your powerful partner. High-class coatings and a high variety of colours and forms offer an unbelievably wide range of architectural design possibilities.

ALUFORM assumes the production of aluminium roof and facade element for application all over the world. A new aspect for architects and house builders is that we assume the complete project supervision for the realisation of sophisticated construction projects.

With mobile roll formers and expanding machines, ALUFORM makes the cost-saving production of aluminium profiles possible directly on site. This is how big and difficult to transport or complicated arcs with several radii or a convex or concave form can be produced in one panel and the transport costs for big, bulky roof and facade form parts can be saved.

flexible building.  
sustainable thinking.





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