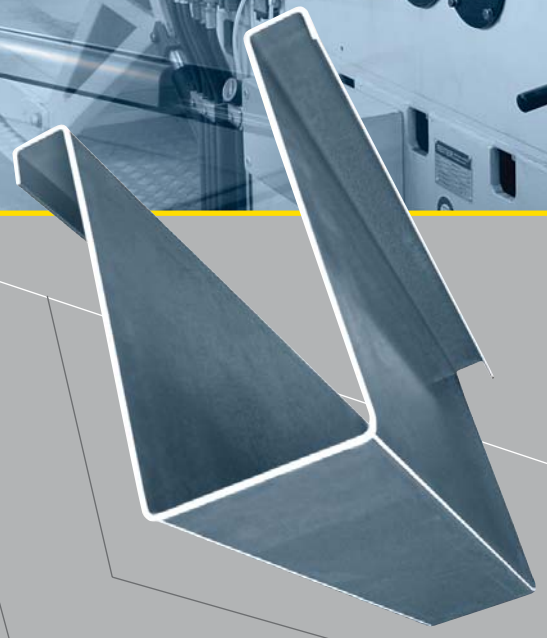




Max length	12 m
Thickness	6 mm



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**STEEL PROFILES**  
MANUFACTURED IN THE WAY OF COLD BENDING



www.lankmeta.lt



# EQUIPMENT AND PRODUCTION MANUFACTURED

## BRIEFLY ABOUT THE COMPANY AND ITS ACTIVITIES

Private capital company UAB "LANKMETA" was founded on April 8, 2002 in Panevėžys. Though the company started its activities not long ago, it has already reached significant results. Modern computer-run machines enable us to supply fast, precision and good quality products to our customers. The company employs experienced specialists: diplomaed engineers, product managers, and workers who acquired specialist qualification.

The main activity of the UAB "LANKMETA" is production of cold bent steel profiles. Steel profiles are produced following the second edition of the Technical Certificate TL-01-010:2006 "Cold bent steel profiles" issued by the State enterprise "Center for certification of construction products" (SPSC) on March 28, 2006. For convenience of designing the Technical Certificate includes static characteristics of cross-sections of standard profiles.

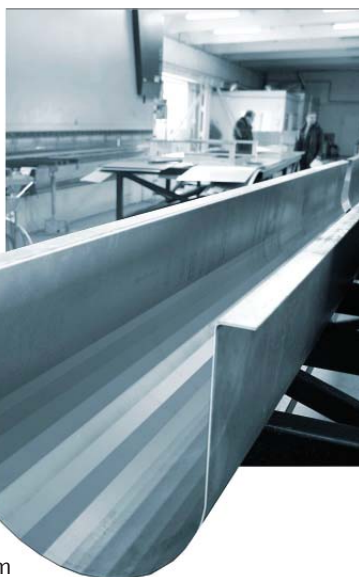
The compliance of the cold bent profiles, their production conditions and quality assurance system of the UAB "LANKMETA" to the requirements of the Technical Certificate TL-01-010:2006 has been confirmed by the Production Control System Compliance Certificate No.SPSC-7789 issued by the SPSC.

Standard steel profiles are manufactured from zinc alloy coated construction steel S320 GD+Z275 M-A, meeting the requirement of the LST EN 10326 standard.

Other activities: various fabrications from sheet metal for industrial, trade, advertising, agricultural companies, etc.

Services rendered: metal decoiling, cutting/slitting, smoothing, bending and perforating.

Taking into requests and wishes of our customers we are trying to give qualified advises and help to find a solution to all issues of concern, in case of necessity we deliver the products to the site.



## EQUIPMENT:

1. Computerized universal press brakes made in Holland are used process sheet metal by way of cold bending (length up to 12m, thickness up to 6mm).
2. Austrian-make computerized line for smoothing-slitting/cutting sheet metal.
3. Italian-make multipurpose machine of perforation and corner cutting.
4. Shear type sheet cutting machine (sheet length up to 4m, thickness up to 6.0mm).

## PRODUCTION MANUFACTURED

### 1. For Construction:

We manufacture zinc-coated and other metal profiles of 0.8; 1.0; 1.2; 1.5; 2.0; 2.5; 3.0 mm in thickness, up to 12000mm in length, the shapes are Z; U; C; L; Ω; Σ and other.

**1.1 Roof and wall constructions**  
These profiles are mostly used as secondary beams/balks in roof and wall structures in construction of large buildings (halls, warehouses, etc.) and smaller buildings (dwelling houses, trade pavilions with metal framework, etc), they also can be used as main beams. Profiles are used in the renovation of old building for fastening heat insulation and as facade cladding materials. Profiles are less sensitive to temperature fluctuations, are resistant to other atmospheric impact (unlike wood), are light and exact in dimensions. They are easy, quick and convenient to assemble.

**1.2. Profiles for concrete flooring**  
Flat, durable and long lasting concrete flooring and surfaces are one of main requirements laid down at all times. In order the implementation of the aforementioned

requirements was easier the profiles for concentrate flooring and finish are used.

**1.2.1. Concrete profiles** are used as level guides for concrete level over a relatively small area. Using them makes it possible to form exactly horizontal or inclined concrete floors and finish. By using concrete profiles, flooring becomes more resistant for cracks, nicks, wear, and big loads. After the concrete becomes hard, the profiles act as thermal (deformation) joints. On client's request these profiles can be completed with the plastic strips of various colors, depending on what color the flooring or surface will be. Dimensions of profiles are 40, 50, 70, 90, 120, 150mm in height and 4000mm in length. Thickness of metal sheet is 1,5 to 2,0mm.

If required, the holes may be punched for threading the reinforcement wires.

**1.2.2. Profiles for thermal (deformation) joints** are used in making large area concrete floors or finish. The main function of this joint is to compensate for the shifts of concrete flooring (finish) occurring due to temperature fluctuations, the auxiliary function is being a guide line when leveling and as a separation border for the surface completed at the end of the working day. Dimensions of profiles: 30, 40, 60, 85, 105, 125, 140, 165, 185, 200mm in height and 4000mm in length. Thickness of the metal sheet is 2,5 mm.

### 2. For industry.

- Fabrications for various industrial companies:
- 2.1. Ship building and repair (bulkhead constructions, ventilation ducts, etc.)
  - 2.2. Component for trailers and semi-trailers (sideboards, floors, etc.)

- 2.3. Production of components for household equipment: parts for refrigerators and other equipment parts that are manufactured from sheet metal (various panels and other).
- 2.4. Production of electric cable installation channels, fastening elements, etc.)
- 2.5. Production of various profiles for food processing companies (products from stainless and other sheet metal).

### 3. For trade companies.

- 3.1. Equipment for trade companies (racks, shelves, holders, components of window-cases).

### 4. For advertising companies.

- 4.1. Sheets of various dimensions
- 4.2 Production of advertisement stands/panels.
- 4.3. Light supporting constructions for installation of advertising panels.

### 5. For individual customers.

- 5.1. Profiles required for agricultural machines and implements, installations for stables and storage facilities (channels, trays, chutes, partitions, various screens, etc.), various shelvings (mushroom growers, warehouses, etc.) as well as other products from sheet metal.

