# OTHER PRODUCTS FOR THE BUILDING INDUSTRY

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# BALCONIES • BALCONY BALUSTRADES • BALCONY GLAZING • BLIND TYPE GATES

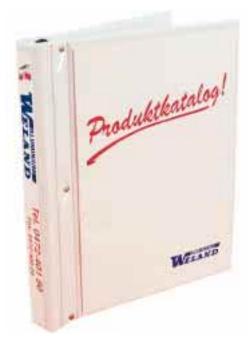


Weland Aluminium AB has its production units at Gåvetorp near Alvesta. The manufacture comprises balconies of aluminium, steel and concrete for new buildings as well as reconstruction, balcony balustrades and balcony glazing.

Further industrial balustrades of varying design (see pages 112 - 117), Blind Type Gates, Burglar-Proof Bars, Gangways for disabled people (see pages 102 - 103), Straight Flight Staircases from aluminium and miscellaneous special products from aluminium and steel.

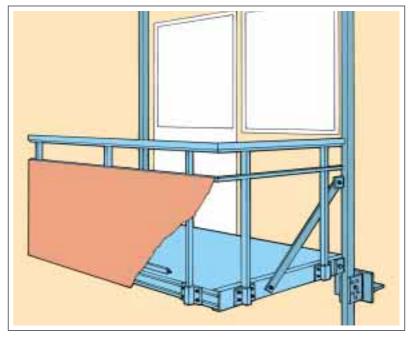


### Contact us for further information or ask for special brochures!



**Product Catalogue** 

With extensive desciptions of the complete Weland aluminium balcony system.



### Complete Balcony Systems

Balcony floors of aluminium, concrete or steel. Fixing components for all sorts of house front. Balustades and cladding in a variety of designs and colours.



### "LIME" Glazing System

An ingenious glazing system for balconies. The "LIME"-system facilitates complete opening av of glazed section. The "LIME"- system can also be applied to radius bent balcony balustrades.



### Blind Type Gates

Manufactured from extruded aluminium slats. Every joint can be provided with a rod of stainless steel for obstructing opening by sawing. Weland Blind Type Gates are approved for meeting the requirements of AO7388 issued by STÖLD-SKYDDSFÖRENINGEN (Swedish Theft Prevention Association). It corresponds to Type Gate RUS 200 issued by the insurance companies.



### FRAMEWORK TRUSSES

- GANGWAYS
- STEEL FRAMEWORK



Maku Stål AB has many years experience in the manufacture of framework trusses and steel structures. The methods of design and manufacture have been developed over a long period of years, and Maku operate today from recently constructed buildings incorporating up-to-date equipment for design and manufacture. This means that our products offer close tolerances, excellent fit and high quality, throughout.

Maku framework trusses are approved by the Building Supervisory Board (certificate no. 1808/88). Maku is also SBS-approved supplier of steel structures.





#### MAKU manufactures

- Parallell Framework Trusses
- Saddle Type Framework Trusses
- Reversed Saddle Type Framework Trusses
- Ridge Framework Trusses
- Special Framework Trusses

Arched Framework Trusses with free span width up to 60 metres (arched framework trusses with 90 m span width have been manufactured too). Maku's many years' experience and computer aided calculation programs guarantee for correct dimensioning.



For technical information ask for Maku's Dimensioning Manual.





#### Framework of Steel

Maku designs and manufactures complete framework of steel for not finalized buildings



Tube Support Bridges, Gangways and Driveways are manufactured with free span widths up to approx. 50 metres.



# • AIR CONDITIONING EQUIPMENT WITH OR WITHOUT HEAT RECOVERY



Weland Luftbehandling Ab's product programme comprises compact and power saving air conditioning units with heat recovery or clean intake/exit air. Our air conditioning units are manufactured in 10 different sizes and for air flows between 350 and 25,000 m³/h.

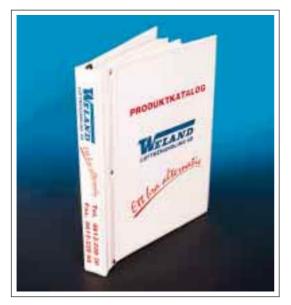
The product programme is well thought out to fit most installations. The units can be supplied as complete unit, in 3 parts or dismantled for installation indoors, outdoors or on roofs. Naturally we can also offer specific customeroriented solutions.











Contact us, if your are interested in our product catalogue. This catalogue contains, apart from information about our products, a lot of general technical information.



### LIFT FOR DISABLED PEOPLE

### WELAND PLAI AB

The Handicap Lift "Smålandslyften" manufactured by Weland Plåt AB is an easily mounted and flexible handicap lift for residential houses and public buildings. This lift enables disabled people to pass entrances and move between different levels without any help from other people.

The handicap lift "Smålandslyften" is an officially approved handicap lift and meets the requirements of the labour welfare act. As the lift is easily assembled and dismantled, it can quickly be removed and be installed somewhere else.





Gangways for disabled people see pages 97-105







Contact us for further information or ask for special brochures!



# HOT DIP GALVANIZING Wet Method

## ZINKEN in Gothenburg

Zinken Weland in Gothenburg applies the wet process which means that the goods is brought directly from the pickling bath to the zinc bath. The fluxing agent forms a cover on the zinc bath and thus acts on the goods when this is being submerged. The galvanizing shop has large lifting height, and thus abundant zinc can run off, when the goods is lifted from the bath. Zinken Weland AB can galvanize goods up to 10 metres length.



Large lifting height facilitates good runoff from the goods



If the goods is covered with paint or varnish, this coating is removed by burnoff in an oven  $(\emptyset 2.0 \times 9.5 \text{ m})$ .



Distinct tagging facilitates identification after the galvanizing.



The goods is degreased by means of environment friendly tensides. It is then pickled in a couple of pickle baths before it is transferred to the zinc bath



### HOT DIP GALVANIZING Dry Method

## ZINKEN in Ulricehamn

Zinken Weland in Ulricehamn disposes of a completely new and up-to-date hot dip galvanizing plant started up in 1992. Here the so-called dry method is applied which means that the goods is submerged in a fluxing bath and then dried before being dipped in the zinc bath. The plant comprises two lines, one for normal goods and one for small parts. Both lines are computer controlled - the goods is not touched by human hand from loading to ready-galvanized.



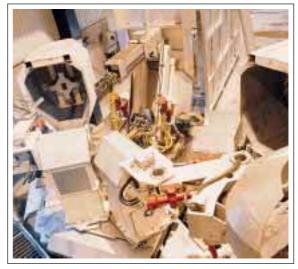
The galvanizing oven at Ulricehman is computer controlled.



Zinken Weland's fully automatic galvanizing plant for small parts



The goods is by hand suspended on special fixtures. From that moment the operation is computer controlled.



After the galvanizing abundant zinc is removed in a centrifuge.



### • TV AERIALS / AMPLIFIERS SUPPLIES FOR SATELLITE AND CABLE TV HOUSE TELEPHONES - CODE LOCKS





**Skylink** is a wholesale company with the business objective of offering a complete range of equipment for satellite and cable TV reception, house telephones and passage surveillance systems.

We have been working in this field since 1956, and this has given us many years' experience and high technical competence. Our ambition is to offer supp, ies of highest quality. We use supplies from leading manufacturers only. Our product mix is one of the broadest on the market and is composed to meet your requirements in the best possible way.

AT Installation occupies in the installation of cable and satellite TV-receivers as well as network installation based on both traditional and optical transmission. We have high technical competence, right technical equipment and large experience.

We also carry out installations of house telephones, alarm systems and passage surveillance systems. For an overall company installation these systems can be integrated in a time control system.

AT Installation works within large parts of southern Sweden and has offices at Malmö, Mölndal and Västerås.





Equipment for fibre optical transmission



Equipment for the installation of cable-TV





