# MAIBACH

Road Safety Equipment, Amphibian Protection Systems, Noise Protection Applications for Roads and Industry



# MAIBACH - modern and dynamic - a company with a large range of products that you should get to know

#### **MAIBACH**

headquarters Verkehrssicherheits- und
 Lärmschutzeinrichtungen GmbH

Phone +49 (0) 71 61 - 99 76-0 Fax +49 (0) 71 61 - 99 76 44 Bannholzstraße 4

D-73037 Göppingen-Voralb www.maibach.com

e-Mail: maibach@maibach.de

#### MAIBACH Straßenausrüstung- und Lärmschutzanlagen GmbH

Phone +49 (0) 35 28 - 44 22 03 Fax +49 (0) 35 28 - 44 57 01 Straße des Friedens 10 D-01454 Radeberg www.maibach.com

e-Mail: info@maibach-sul.de

### MAIBACH Amphibienschutz- und Straßensicherheitsprodukte GmbH

Phone +43 (0) 61 37 - 2 02 39 Fax +43 (0) 61 37 - 2 02 39 11

Alte Bundesstr. 155 A-5350 Strobl www.maibach-aus.at

e-Mail: maibach@maibach-aus.at

#### MAIBACH VuL (Schweiz) GmbH

Phone +41 (0) 71 - 310 23 92 Fax +41 (0) 71 - 310 23 93

Bogenstraße 7 CH-9001 St. Gallen www.maibach.com

e-Mail: info@maibach-vul.ch

**MAIBACH** presents itself to you as a strong and reliable partner with high quality standards (DIN EN ISO 9001:2000 certified). Many of our products are patented or bear utility-model patents.



### The wide range of MAIBACH products:

Amphibian protection walls

Amphibian protection fences

Anti-glare system

Bridge fencing

Bridge cladding

Emergency phone protection

Fold-down delineators

Guide barriers

Guide posts

Guide profiles

Guide walls

Kart track elements

Material bins

Mileposts

Mini markers

Noise protection cabins

Noise protection panels

Noise protection walls

Reboundable posts

Reflectors

Snow bars

Snow fences

Speed reducers Station markers

Warning ramps



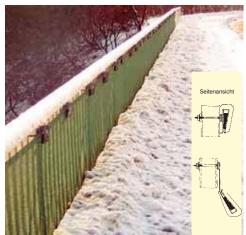






# safer guide systems and prevention for winter driving conditions

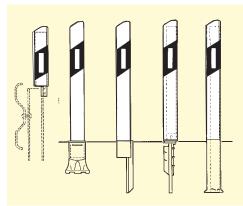
### **Bridge cladding**



Bridge cladding with safety net



Bridge cladding with acrylic glass



### **Guide posts**

A complete range of guide posts offer every possible method of mounting. Accessories include mounting hardware and reinforcing systems. MAIBACH guide posts reflect decades of practical experience.

### **GRP** material bins

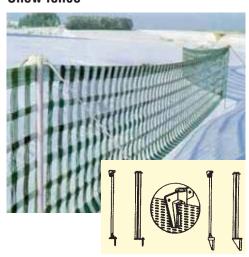


Available in all standard sizes. Suitable for all types of de-icing material. Not influenced by heat or cold, acid-resistant. Heavy duty construction with non-corrosive fastening hardware. UV-resistant. With or without opening in front.

### Bridge cladding with safety net or acrylic glass

Summer and winter protection for traffic below a bridge. The variable fastening system fits to all standard railings. No additional drilling necessary. Positive benefit: wind protection. Tested by the University of Karlsruhe (test report available).

#### **Snow fence**



Over thirty years experience in Germany and throughout Europe. Easily assembled, thanks to its clean design. The netting pattern provides maximum snow-retaining function. High-grade materials ensure very long lifetime. Cables are made of V4A. Net is made of coated, woven polyester. Easy transportation thanks to light weight. Compact for storage. Standard height 1.30 meter. For especially exposed areas, a 1.80 meter high fence is available.

### Mileposts



Also available for fixation to triangular bases.



#### **Emergency phone protection**

The protecting panel is made of 3 mm thick corrugated acrylic glass. All steel parts are hot galvanised according to EN ISO 1461. Connecting parts made of special steel. Easy and quick installation.



### your partner for more road safety

#### **Guide barrier**



material. Simple installation and removal through male/female connector system. Elements can be easily removed. Push-in delineators and reflectors complete the range.



### **Pierhead**

Available in two sizes. UV- and weather resistant. A reflective and directive foil ensures optimal visibility on road exits.



#### **Guide profiles for crash barriers**

Sharp curves become far less dangerous with our clip-on guide profiles, which are simply clipped on the crash barrier. Excellent day and night visibility thanks to alternating colours and the special reflective 3M foil. Suitable for type A or B profiles.

### Mini markers with delineator





Easy handling thanks to recessed handholds. Anti-slip rubber nobs on bottom side. Mounting holes for securing mini markers on the road surface. Standard colours yellow or white, other colours available on request. Delineator can be easily pushed in.

### Plastic kart track safety barriers



For indoor and outdoor use.

Available in two sizes offering high flexibility. Quick and easy assembly thanks to plug-in system. Large scale of accessories: shock resistance plates, safety fences, forklift adapters. Available in many RAL colours.

### **Anti-glare system**



EN 12676-1 certified



Our effective, accident-preventive anti-glare system complies with the European norm EN 12676-1 (test report available). The fracture-resistant vanes are made of high-density polyethylene. The system is adaptable to every type of crash barrier and road separation. Vanes available in different heights and colours.



### Warning ramps with reflectors

Made to secure short-time roadwork sections. Drivers are alarmed when they drive over the warning ramp, and can react before causing an accident in the roadwork section. Heavy duty material made of special synthetic, with integrated reflective glass pearls.

#### Fold-down delineator

Easy and space-saving transport. For short-term roadwork sections. Quick and easy installation for many purposes. With spring mechanism.



#### Soft speed reducer

The best choice when you want to reduce speed in a "soft" way. It consists of two semicircles of 150 cm in diameter, which can be fitted together easily. Height increases from the outside to the center from 10 mm to 80 mm. Available in different colours.



Guide Wall type 800

### Plastic guide walls

For safe traffic control. Quickly and easily placed on any type of road, from urban street to motorways. Provides an effective safety barrier for pedestrians and guidance for drivers.



Guide wall type 500

Guide wall type 500 can be easily connected even in angles of 90°.

### **Self-straightening posts**

For road signs.
Reboundable
device with
spring. Can be
bound to all sides.
With plastic or
steel tube.



Further information and product details on our homepage www.maibach.com

## active in environmental protection with new ideas

### Permanent amphibian protection with steel elements



The guide walls are made of 60-80 my hot-galvanised 2.5 mm sheet steel. Upon request available with colour paint. Elements are easily and quickly assembled and adapted to any landscape. The guide system has a high stability and meets all requests in terms of colour and design.

### Permanent amphibian protection with concrete elements



The excellent stability is proved by static calculations and in practice. Thanks to the L-shaped profile, excavation work can be reduced up to 50%. For reasons of design and quality of material, our L-system needs no steel reinforcement. Thus, the elements can be installed much easier and they are absolutely corrosion-free.

### Mobile amphibian protection



The patented fastening system makes assembly of the fabric very easy. Hold-down clamps are available in case that the fence shall not be digged into the ground. On the top, the 45° angle prevents the amphibians from climbing over. The fabric is tear-resistant, has a long lifetime and is very durable.

### Further examples from our range of permanent and mobile amphibian protection



Installation with concrete elements



Steel installation, galvanised



Patented fastenin



Fastening to a fence



Tunnel for small animals



Amphibian stop drain



Steel elements attached to a tunne



Mobile fence, light version



Light version fastened to a fence

# noise barriers for roads, airports, rail and industry







### Noise protection systems made of glassfibre reinforced plastic, aluminium or wood

Lightweight, high sound absorption on one or both sides. Corrosion- and temperature-resistant for long and maintenance-free life. Self-supporting over 4 or 5 meters. To date, we have produced several 100,000 sqm in Germany and abroad.

#### Special noise protection systems made of steel or aluminium

Easy assembly and disassembly through special connections without influencing the overall stability of the construction. Available in all RAL colours. Large range of accessories, such as: integrated insulation windows, doors, ventilation and exhaust ducts, rollers, shutters etc. Major projects have been completed in Germany and abroad. Wall and ceiling panel can be delivered in matching design.

### **Examples of noise barriers:**



Indoor noise barrier with all accessories



Noise barrier at a fast-food restaurant



Noise barrier at a shooting range



Noise barrier wall at a road



Noise barrier at a petrol station



Noise barrier wall at an airport



Noise barrier wall at a railroad track

### MAIBACHand its partners worldwide...

Austria Belgium Czech Republic Cyprus Denmark Finland France Greece Hungary Ireland Italy Luxembourg Netherlands Norway Poland Portugal Serbia Slovenia Slovakia South Korea Spain Switzerland

Turkey USA

