

Alca PLAST®

Drainage specialist swimming pool and wellness area



CZECH
PRODUCT



**A COMPREHENSIVE
RANGE OF
TECHNICAL
AND DESIGN
SOLUTIONS**

**PROFESSIONAL
SUPERVISION
DURING
INSTALLATION**

**MATERIALS FOR
AGGRESSIVE POOL
ENVIRONMENTS**

**TECHNICAL
SUPPORT**



Atypical production of stainless steel for swimming pools and a wellness centers

ALCAPLAST, Czech manufacturer of sanitary systems, acting for many years as the market leader in stainless steel linear drains. Thanks to a rich experience with the production of stainless steel, we offer atypical manufacturing of stainless steel linear drains, overflow gratings and complete solutions for pool drainage and wellness areas.

COMPLETE OFFER OF TECHNICAL AND DESIGN SOLUTIONS

The possibility of non-standard solutions provides construction and installation companies the freedom to implement ambitious ideas of architects and civil engineers. Standard procedure for ALCAPLAST is that the technical staff would visit the project site, and recommend a solution, or even take necessary drainage measurements. Thanks to the information from our technical staff we are able to, in a very short time, quote and produce the required atypical drainage system.

MATERIALS FOR AGGRESSIVE POOL ENVIRONMENTS

Based on the analysis of the chemical composition of the water, we will recommend the right type of steel to be used. During selection we will take into account your wishes and requirements. The grates are made of stainless steel as a standard AISI 316, DIN 1.4401 or AISI 304, DIN 1.4301 thicknesses 1.5 mm and 2 mm. ALCAPLAST linear shower drains and cover grids are made of high quality stainless steel. Their material and construction ensure that they are highly resistant to damage and

deformation. As one of the few companies in the market we polish all stainless steel products via an electrochemical process which reduces the adhesion of dirt inside the drain and on the grid, ensuring reliable connection of the drain to the building waterproofing system and increases its resistance to corrosion. The material can thus maintain high resistance to:

- Mechanical damage (deformation)
- Excessive build up of algae and bacteria
- Pool chemicals
- UV radiation

The final finish has a shiny metallic look and is free of any impurities and is smoother than the original stainless steel material. During routine maintenance it is possible to use steam and pressure cleaning tools. Thanks to their properties they are suitable for use in gastronomic establishments, food and Chemical industry.

5 YEARS WARRANTY

When using the recommended material, proper installation and use of recommended means for maintenance, then the product is guaranteed for 5 years.

PROFESSIONAL SUPERVISION DURING ASSEMBLY

Our technicians can provide, on the request of the customer, professional supervision during installation, so that the conditions for the proper functioning of the chosen solution are met.



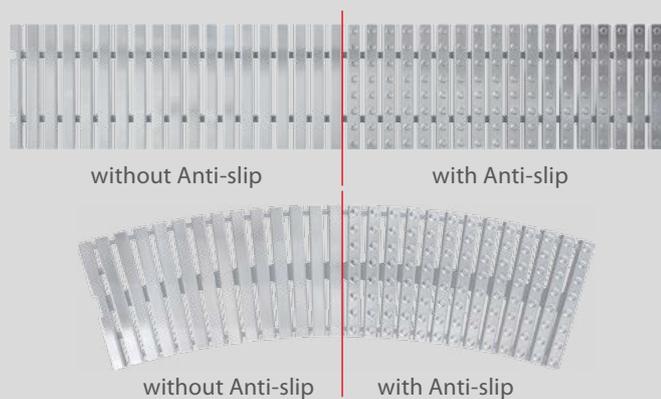
Technical information

POOL GRATES FROM MATERIAL RESISTANT TO AGGRESSIVE POOL ENVIROMENTS

High quality materials - AISI 316 stainless steel and PVC, containing a UV stabilizer, guarantees resistance to pool chemicals and UV radiation. During routine maintenance it is possible to use steam and pressure cleaning tools. ALCA pool gratings are resistant to both mechanical damage and excessive build up of algae and bacteria. The anti-slip finish ensures safe movement around the pool.

Features:

- High quality stainless steel AISI 316
- Fast assembly
- Easy maintenance with steam and pressure cleaning tools
- Resistance to excessive build up of algae and bacteria, pool chemicals, mechanical damage and UV radiation
- Versions with regular and Anti-slip surfaces
- radius pool grids with from R1250 mm



NON-STANDARD ALCA LINEAR DRAINS TAILOR-FIT

All the standard ALCA stainless steel linear drains can be custom made in any size, as per customer request (length, shape, placement of the odour trap and other parameters). Larger sizes, or a different solution for specific drainage requirements, can be supplied on an individual basis after discussion with our sales representatives. These tailor-made solutions will naturally retain the high performance characteristics and advantages of all ALCA linear drains with all the advantages.

Editing options:

- Length:
- shape
- location and number of traps
- secure connection to waterproofing
- the width of the collar
- Edge adjustment for mounting to the wall
- personalization - TAILOR-MADE
- Other changes according to customer requirements



Reference

THERMAL LOSINY

Losiny | Czech Republic



OLYMPIC SWIMMING POOL

Dubai | United Arab Emirates



CRYSTAL HOTEL *****

Petrovac | Montenegro



HOTEL MONTAIGNE

Cannes | France



Reference

AQUA CITY POPRAD

Poprad | Slovak Republic



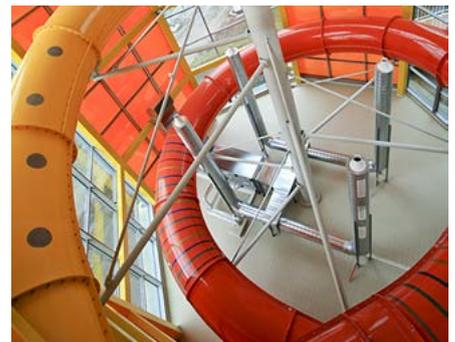
SWIMMING CENTER ZÁBŘEH

Zábřeh | Czech Republic



AQUACENTRUM ŠUTKA

Prague | Czech Republic



MIURA HOTEL

Čeladná | Czech Republic



HOTEL ORION

Brno | Czech Republic



AQUA PARK KRALUPY NAD VLTAVOU

Kralupy nad Vltavou | Czech Republic



AQUAPALACE PRAHA

Prague | Czech Republic



RELAX CENTRE TŘINEC

Trinec | Czech Republic



The ALCAPLAST team of Specialists is always on hand to help with design, installation and project quote prices!

Czech product
ISO 9001:2008



EN 55014-1, EN 55014-2, EN 61000-6, EN 61000-4
NV 616/2006 Coll. Coll. As amended
2011/95 / EC including amendments

Alca PLAST[®]

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