

ACO Surface Water Management

Sarači street in Sarajevo, April 2011



Old town street Sarači - Sarajevo SWM system for town centers

Old town street Sarači in Sarajevo

A very attractive part of the old city, is located in the heart of Baščaršija, street Sarači was supposed to be under the protection of UNESCO. Today, Baščaršija is main tourist attraction of the city.

Line drainage is supposed to be good and to adapt its appearance looks old-town streets, which we achieve by upgrading slot extension of stainless steel on ACO Qmax 350 channel. We managed with our system solution to collect surface water, as well as water from the roofs of small shops.

The main objectives of the Design Engineer of the project are to provide effective drainage of the street Sarači, Baščaršija's longest street. Since the old surface have not been authentic, the experts agreed that this surface plates closest to the original, and it's a good blend with southern oriental architecture.

The "Urban Planning Department of the Municipality Stari Grad Sarajevo" prepares all necessary calculations and installation detail and specifies a complete surface water

management solution.

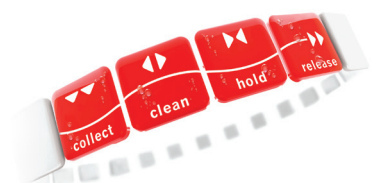
The designer's say: "working with the ACO Design and Service team gives you confidence. You always get the correct technical information on time. ACO has a wide range of product for specific projects."

The effective drainage at the pedestrian area have been designed with ACO Qmax 350 channels to guarantee highest level of efficiency. Roof surfaces of authentic medieval stores have been drained by gutters and by vertical copper pipe connected to ACO garden gully via extension designated to it. Galvanised steel grate have been replaced by TopTek UNIFACE cover 300 x 300 mm in order to keep the surface in harmony.

ACO Q-Max 350 designed to overcome the high hydraulic requirements, reduce installation time to a minimum, and to be lightweight, but sturdy enough to endure rough handling conditions of construction materials on the site.

ACO TopTek covers installed to ensure easy access to the installations and because of the selectable cover infill for a perfect fit into the surrounding area.

ACO provides complete Surface Water Management for the old town street Sarači located in the heart of Baščaršija, - surface water is collected by line and point drainage.





The ACO Qmax 350 drainage channels are reliable solution for high hydraulic requirements



Sarači after the reconstruction



ACO TopTek cover



ACO Qmax 350 drainage channels for high hydraulic requirements

Reference at a glance

Project: Reconstruction Sarači street
Location: Sarajevo
Investor: Municipality Stari Grad Sarajevo
Designer: Urban Planning Department
 Municipality Stari Grad Sarajevo
Construction company: Mibral d.o.o.
Year of construction: 2011

- ACO Products:**
- 230 m' ACO Qmax 350 channels
 - 220 m' INOX slot extension for Qmax 350
 - 55 pcs ACO TopTek UNIFACE cover A15/B125 300 x 300 mm
 - 12 pcs TopTek GS cover B125 400 x 400 mm
 - 42 pcs ACO TopTek GS cover C250 600 x 600 mm
 - 55 pcs ACO Self point drainage

ACO d.o.o. Sarajevo

Ul. Ismeta Alajbegovića Šerbe 12
 71210 Ilidža - Sarajevo
 Bosna i Hercegovina
 Tel.: +387 33 768 910
 Fax: +387 33 768 911

www.aco.ba