

Practical experience:

ACO Surface Water Management

Dubai Opera House
Dubai, U.A.E.



Dubai Opera

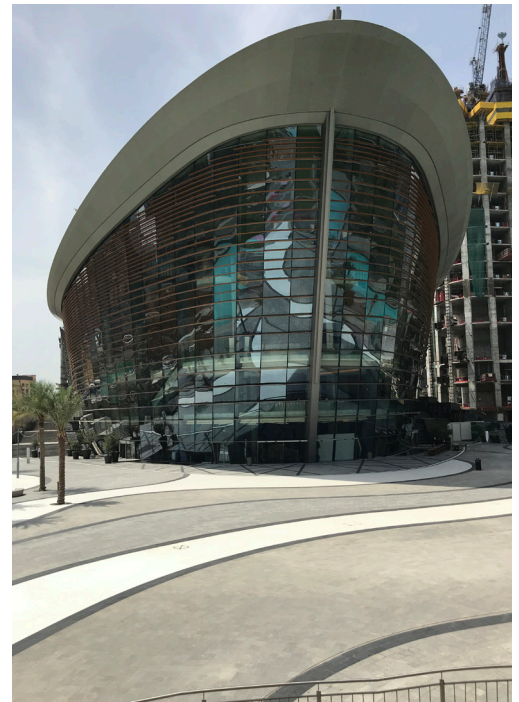
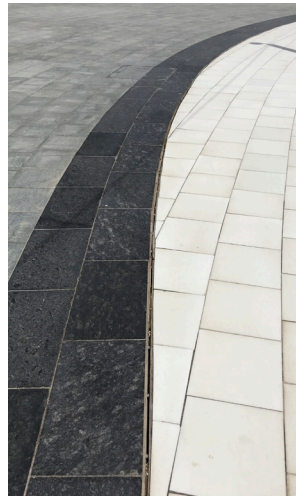
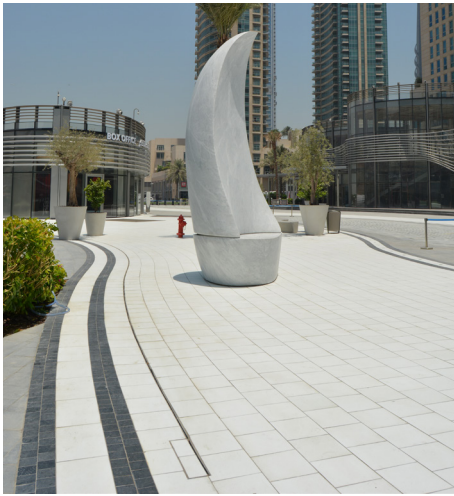
ACO DRAIN® N-channels with Brickslot elements - ACO Brickslot drainage systems also provide aesthetic solutions and reveal a new approach to outdoor area design. Discrete and inconspicuous, slots replace the gratings and form a clean, unobtrusive line in the pavement.

Dubai Opera is part of The Opera District within Downtown Dubai. The 1901-seat performing arts centre was designed by Janus Rostock of Atkins. The theatre was conceived and briefed by Theatre Projects Consultants, it can be converted into a traditional theatre, concert hall, banquet hall or exhibition space. Using hydraulic lifts and seating wagons to relocate 900 of the 2,000 seats, the space can be used for other events while the extra seating is stored in garages beneath the theatre. Dubai Opera is designed to resemble a dhow, a traditional sailing vessel, in which the 'bow' of the structure houses the opera's main stage, orchestra and seating, while the elongated 'hull' has waiting areas, taxi drop-off areas, and parking. It also boasts a rooftop restaurant with views of the Burj Khalifa. The Opera District was launched by Emaar Properties in Downtown Dubai in 2013. Aside from Dubai Opera, the district, which faces Burj Khalifa and The Dubai Fountain, includes art galleries, museums, design studios, and other cultural venues. The area includes several hotels, a retail plaza, recreational spaces and residential towers.

ACO. creating
the future of drainage



Drainage solutions along the ACO system chain



Information at a glance

Project: Dubai Opera House
Construction year: 2014 - 2016
Architect: Janus Rostock
Architecture firm: Atkins
Developer: Emaar Properties

ACO Products:

- ACO Brickslot channels in stainless steel with N-channels, made of polymer concrete, approx. 1Km
- ACO Hydrojet Grease Separator Systems
- Floor drains and box channels in stainless steel

ACO Systems FZE

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