

# Practical experience: ACO Surface Water Management

Brazil, Viracopos Airport São Paulo  
2019



## Viracopos International Airport

Mile high expectations: ACO DRAIN®  
Monoblock as an allrounder at the  
airport in São Paulo

Azul, the Brazilian airline, are set to begin construction of a new hangar to house their aircraft, this time at Viracopos International Airport, in Campinas / SP. The challenge faced by ACO was to offer a heavy duty drainage solution that could handle the requirements of both the exterior and interior of the hangar.

The exterior has the potential for heavy rainfall and heavy air traffic, while aircraft

are washed inside the hangar, which also includes a fire fighting system that can release more than 2 meters of foam.

More than 500 meters of channels from the ACO DRAIN® Monoblock line were supplied and accessories that facilitate installation and contribute to maintenance, such as access elements and sump units.

### Advantages

- High hydraulic capacity for the external area of the hangar (heavy rains) and the internal area (aircraft washing and fire system with large amounts of foam)
- High resistance load class F900 for aircraft passage
- High chemical resistance, including fuels, acids, foam and cleaning products





## Information at a glance

**Client company:** Azul Brazilian Airline  
**Constructor:** Libercon Engineering  
**Year of construction:** 2019

### ACO Products:

- ACO Monoblock® RD200 0.0
- ACO Monoblock® RD300 0.0 F900

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