

Practical experience:

ACO Surface Water Management

Vilnius, Lithuania
2021



Vilnius International Airport

At lightning speed: The airport modernization in Vilnius

In combination with the renovation of runways, the building of a new multifunctional terminal and a conference center, the apron in front of the new terminal has also been reconstructed.

Due to the size of the apron area and underground pipe capacity, the drained rainwater must be temporarily stored and

discharged. From the planner's and investor's point of view, ACO DRAIN® Qmax 700 channels were the ideal solution. The ACO DRAIN® Qmax channel family meets every demand: collecting the rainwater, storage, attenuation, and eliminating carry over in stormwater conditions.

Advantages

- Professional technical service by ACO Lithuania
- High capacity slot drainage combined with storage and attenuation
- Cast iron edge rails for load classes up to and including F 900



Drainage solutions along the ACO system chain



Installed channels



Preparation of installation site

Information at a glance

Planner: SWECO Lietuva

Contractor/ Installer: Tikresta

Customer/ Investor: Lietuvos Oro Uostai

General contractor: Kauno Tiltai

Year of construction: 2021 (60 days)

ACO Product:

- ACO Qmax 700 with Q-flow rail
- ACO Qmax 550 with Q-flow rail
- ACO Qmax 350 with Q-flow rail

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