



Grooving on runway 11/29

Data and facts

Company ÖBA – Österreichische Betondecken Ausbau GmbH

Type Joint, repair and surface technology

Runtime 09.2016 - 09.2016

Principal Flughafen Wien 2016 Consortium

[Project report online](#)

www.porr-group.com



Improving safety on the ground.

This technique, referred to by specialists as “grooving”, ensures that surface water drains more quickly. A special device called a “bumpcutter” was used. The ÖBA team worked in night shifts, and their high level of precision and coordination allowed this fascinating project to be brought to a rapid and successful close.

Impressions

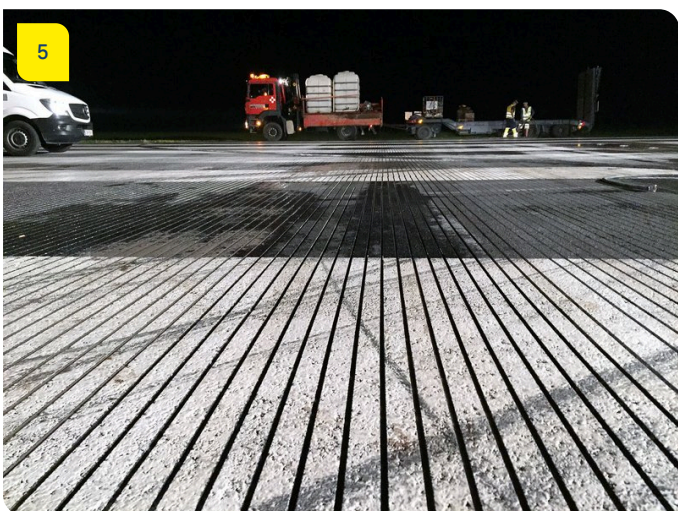
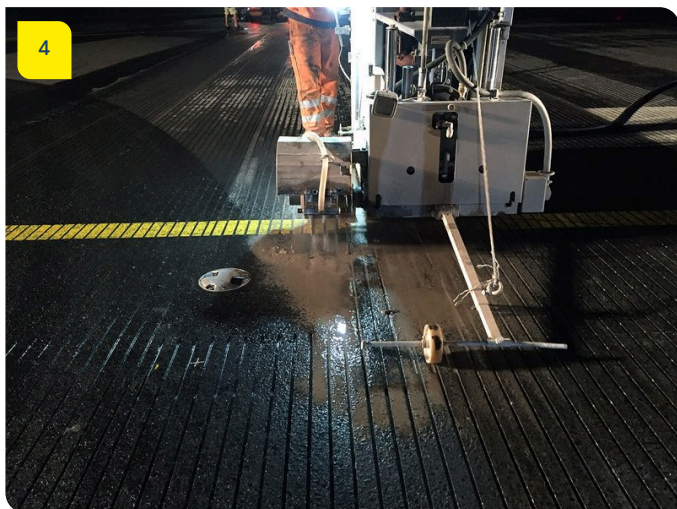
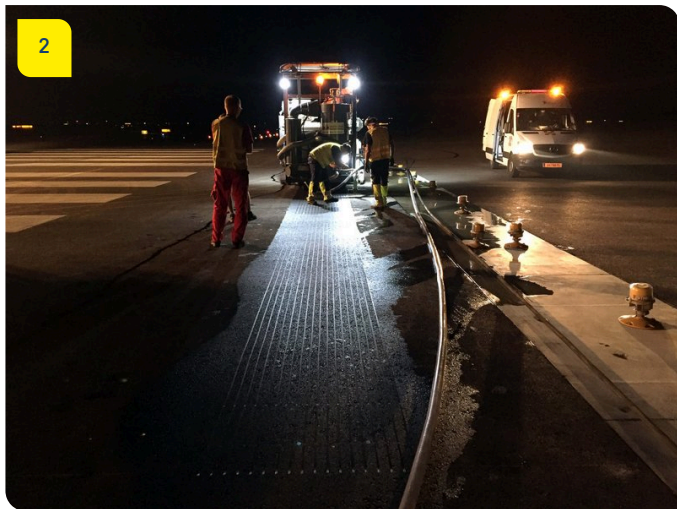


Image notes

1

Late night grooves.

The bumpcutter was used on 30.000m² of runway.

3

A perfectly grooved runway.

Ongoing quality control: precision work is required to ensure perfect water drainage.

5

Reduced risk of hydroplaning.

The end result fully satisfies all of the employer's high requirements.

2

On track with the bumpcutter.

Combatting hydroplaning on the runway, section by section.

4

Perfectly equipped.

Working around the runway lights is not a problem for ÖBA either – they just use smaller joint cutters.

Do you have questions about the project or would you like to learn more? Feel free to contact us for further information.

PORR AG Group Communications

Absberggasse 47

1100 Wien

T +43 50 626-0

E-Mail: comms@porr-group.com