

Venedijk, Kampen

Durable road structures thanks to aramid fibres

PROJECT

For the Venedijk in Kampen, Schagen Infra opted for an innovative asphalt reinforcement using AsphaltX Aramid fibres. A total of 200 kg of fibres was incorporated into 400 tonnes of HMA asphalt, making the road surface more resistant to cracking and rutting. The fibres form a three-dimensional reinforcement within the asphalt mixture and contribute to a longer service life, less maintenance and more efficient use of raw materials. The result is a strong, durable and future-proof road structure.

WHY ASPHALTX®?

- ✓ Longer service life of the asphalt structure
- ✓ Higher resistance to cracking
- ✓ Resistant to heavy and turning traffic
- ✓ Less maintenance throughout the service life
- ✓ Suitable for roundabouts, intersections and heavily loaded roads

PROJECT IN FIGURES

Client	Gemeente Kampen
Contractor	Schagen Infra
Location	Venedijk (Kampen)
Year	2017
Project type	Road
Asphalt processed	400 tonnes
AsphaltX® aramid fibres	200 kg

RESULT

By combining innovative asphalt reinforcement with sustainable construction methods, a future-proof roundabout has been realised with a longer service life, lower maintenance costs and a smaller environmental impact.

WOULD YOU LIKE MORE INFORMATION? PLEASE GET IN TOUCH

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