FRÄNKISCHE

Project questionnaire for static calculation of storage/infiltration systems, type Rigofill, and for QuadroControl

Kindly note that only fully completed questionnaires are processed.

Project name and description

Post code   Place

Property number / street

Start of construction (if known)

Office / company

Completed by

E-mail

Phone / fax

Post code   Place

Property number / street

System type and data

Design ☐ Infiltration tank
(wrapped with permeable geotextile)

☐ Storage tank
(wrapped with impermeable membrane)

Basic data Block type _____ | Length/Width/Height _____ (m)

☐ System with QuadroControl

Load assumptions

Depth ■ Installation depth (surface to invert level bassin / bottom of the system) _____ m

Cover ■ Specific weight of cover material ☐ 18 kN/m³ ☐ 20 kN/m³ ☐ _____ kN/m³

■ Specific weight of road superstructure ☐ identical to cover ☐ _____ kN/m³

■ Thickness of road superstructure (if specific weight is not identical to cover) _____ m

		Native soil	**Lateral backfill** (if native soil is not used)
Lateral load	■ Soil type		
	■ Specific weight (kN/m³)		
	■ Friction angle		

Traffic loads ☐ no traffic loads ☐ 12 t truck ☐ HGV 30 ☐ HGV 60

Additional distributed

Load on the surface _____ kN/m² (please enclose load type and drawing)

Other loads _____

Groundwater _____ m of groundwater level above the bottom of the tank

Accuracy data

_____ _____
Place, date   Signature