

Use case

BUILDING INSTRUMENTATION

Former residential apartment building

Located at 28 rue du Mirail in Bordeaux, this former residential apartment building (R+3) is currently the subject of a structural monitoring and reinforcement mission.

The ABAK Aquitaine teams are working in collaboration with the property management company AMI Gestion Bordeaux, and have implemented a precise monitoring system, including the installation of FEELBAT electronic crack meters.



This structure has recently developed concerning cracks requiring close monitoring.

Two DELTA L+ sensors were installed on January 10, 2025, to monitor the evolution of these cracks over a 12-month period.

At the end of this monitoring phase, a detailed report will be delivered, including reinforcement recommendations adapted to ensure the long-term durability of the structure without immediately engaging in costly repair works.

