

# BALLISTIC RESISTANCE TESTING

## CONSTRUCTION PRODUCTS



THE BANC NATIONAL D'EPREUVE PERFORMS BALLISTIC RESISTANCE TESTING ON CONSTRUCTION PRODUCTS

### A UNIQUE TEST LABORATORY IN FRANCE

Based on more than 200 years of experience in firearms and ammunitions, the Banc National d'Epreuve has its own ballistic testing laboratory, unique in France and seen as a reference in Europe.

### ISO 9001 CERTIFICATION ISO 17025 ACCREDITATION

The Banc National d'Epreuve is accredited by the LABORATORIES section according to NF EN ISO/CEI 17025 standard and COFRAC rules of application under N° 1-6348 for the following tests:

- NF EN 1063
- NF EN 1522/1523
- ISO 16935
- NIJ 0108-01

### TEST EQUIPMENT

- Fire ranges of 15 and 30 m
- A wide range of projectiles, ammunitions and fragments (FSP)
- Velocity acquisition systems by light screens and Doppler radars
- High speed camera, mega pixel resolution at 7,500 fps and a maximum 775 000 fps
- Samples conditioning from -70°C to +300°C and 10 to 98% relative humidity depending on temperature

### TESTED PRODUCTS

Bullet-proof glazing, windows and doors, shutters, safes, transfer trays, sentries, watch towers... used in sensitive buildings and sites protection.



Banc National d'Epreuve  
Saint-Etienne