



Basotect® in high-speed trains

Case Study

Lightweight construction for energy efficiency, safety and comfort

Basotect® is suitable for ceiling, walls and interior decorations:

- Precisely fitting, flexible, easy to process: complex installation in no time
- Sound and thermal insulation: reduction of operating costs
- Lightweight: energy savings and safety when traveling around corners
- Flame-retardant: Basotect® UF reaches HL3 acc. to EN 45545

Basotect® in British and Japanese high-speed trains

High-speed train 395, built by Hitachi, between London and south-east coast

Basotect® in floors, walls and air conditioning ducts:

- Sound absorption and thermal insulation
- Lower costs for air-conditioning

High-speed train Shinkansen E5, between Tokyo and northern part of Honshu

Basotect® in ceiling, floor and wall corners:

- Better sound and thermal insulation than carbon fiber
- Lowers noise level and vibrations

