

Gangway systems for high-speed trains



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ICN



Eurostar
Convenient and safe

Gangway systems for high-speed trains have special requirements for compressive strength, flexibility and fireproofing. By conducting intensive test series and laboratory material tests we can ensure that our high-speed gangways meet all demands on material, safety, economic efficiency, pressure tightness and reliability - individually designed for the vehicle type.

HÜBNER high-speed gangway systems meet your requirements regarding: fireproofing, compressive strength, soundproofing, wear resistance, tractive forces, bending forces and buckling resistance.

Due to an advantageous and elaborate design as well as carefully selected materials, HÜBNER gangways have a long service life, low maintenance and provide all the attributes that allow passengers a convenient and safe crossover.

Quality and durability

We have developed double corrugated bellows especially for the requirements in high-velocity surroundings. Even after many years of utilization, they ensure the required compressive strength and are flexible. The basis for quality and durability are high-quality materials with particular properties such as UV resistance, cold and heat resistance as well as high tear, tear growth and wear resistance.

The linking bridge allows passengers to conveniently move through the gangway. It adapts to every movement of the cars without allowing gaps or other openings to form.

The vehicle gangways are mounted using screw-on and coupling frames. The screw-on frame is mounted directly on the vehicle whereas the coupling frame is either linked to one vehicle front wall by means of a locking unit (one-piece gangway) or is coupled to a second gangway half (two-piece gangway) for quick-release.

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