



Track System VT-GSF

The VT-GSF solution consists of elastic profiles that completely encapsulate the rail and provide a continuous support without rail fasteners. The profiles – jackets – are made from resin-bonded recycled rubber with a shape adapted to fit the rail. The rail and elastic profiles are installed on-site by use of special jigs to adjust the position of the rail. After welding of the rails concrete is poured which provides support to all sides of the rail.

Product Characteristics

- Vibration isolation from 2 dB to 12 dB depending on type of rubber profile
- Noise reduction 3-6 dB
- Quick installation – 144 lmst per day and work team can be done
- Excellent electrical isolation due to the full rubber encapsulation, the absence of fasteners and an optional protection film complying with EN 50122-2 from 2 to 500 Ω /km.
- Full elastic encapsulation of switches and crossings using customized pre-fabricated elastic profiles
- Low rail corrugation due to homogeneous stiffness of the track resulting in less maintenance and vibrations
- Maintenance-free track: low "Life Cycle Cost" and "Total Cost of Ownership"

Product Applications

- Tram tracks
- Depos
- Bridges
- Tunnels
- Crane tracks



Contact information

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