



DUOTEC® Fastener

Smart, Flame-Retardant Solutions for Railway Interiors



Quick-to-Mount / Strong & Reclosable / Ready for Tailor-Made Conversion

Custom Converting by EKO-TECH
EN45545 R1 HL3 Certified

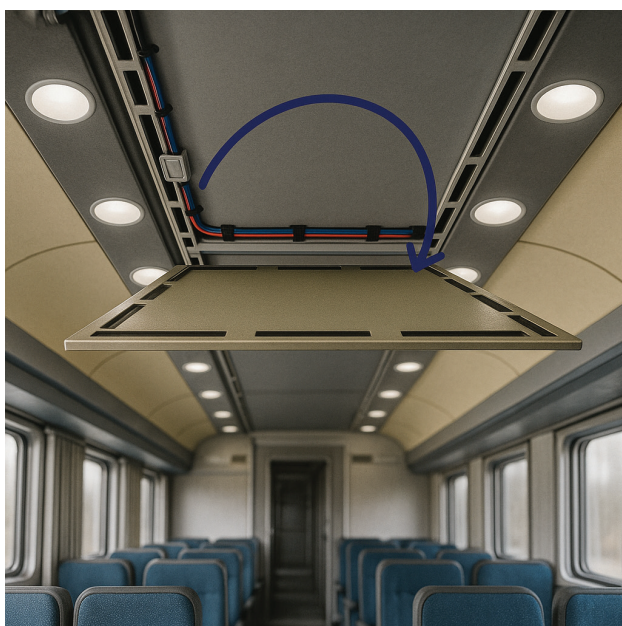


Why Choose the DUOTEC® for Railway Applications?

Modern railway interiors demand fastening systems that are not only safe and strong but also reclosable and clean to apply. The **DUOTEC® Fastener by Gottlieb Binder** is a next-generation reclosable mechanical fastening solution designed specifically for **rail, metro, and transport applications**.

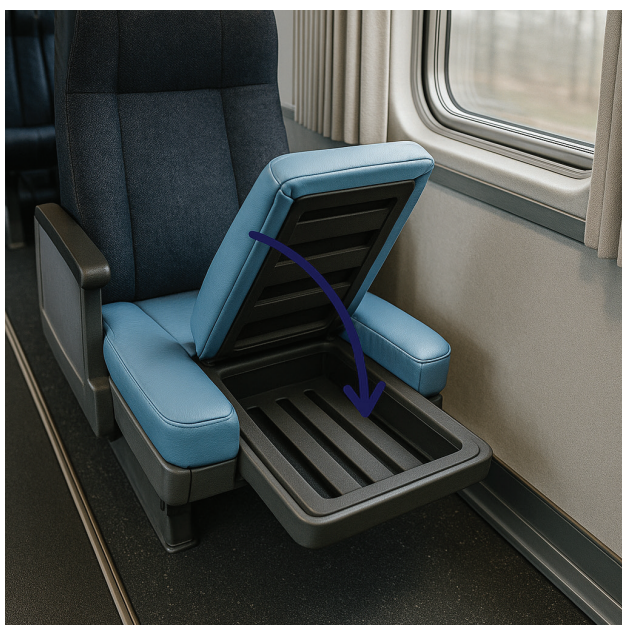
It replaces screws, rivets, or liquid adhesives with a **fast, reliable, and aesthetic system that is certified to the highest fire safety class – EN45545-2 R1 HL3**.

Its hook-to-hook interlocking structure offers **high holding force**, long-lasting durability under vibration and thermal stress, and easy panel removal for inspections and maintenance.



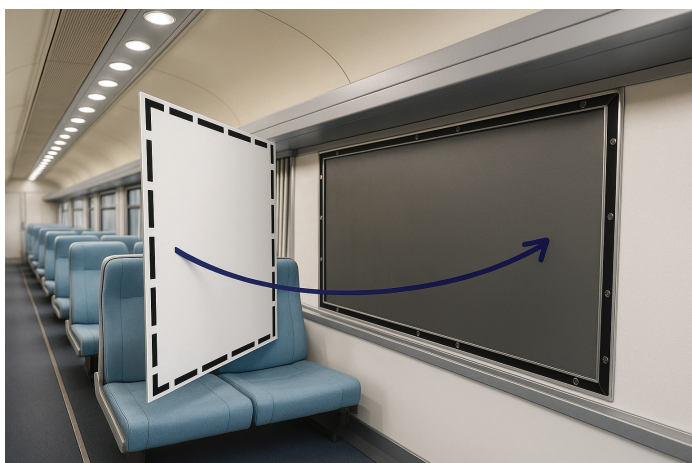
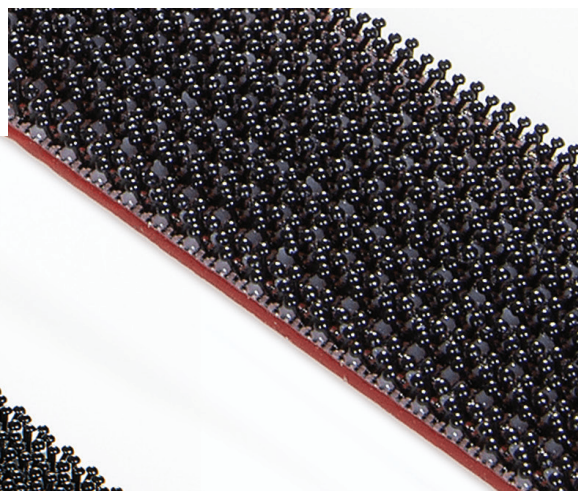
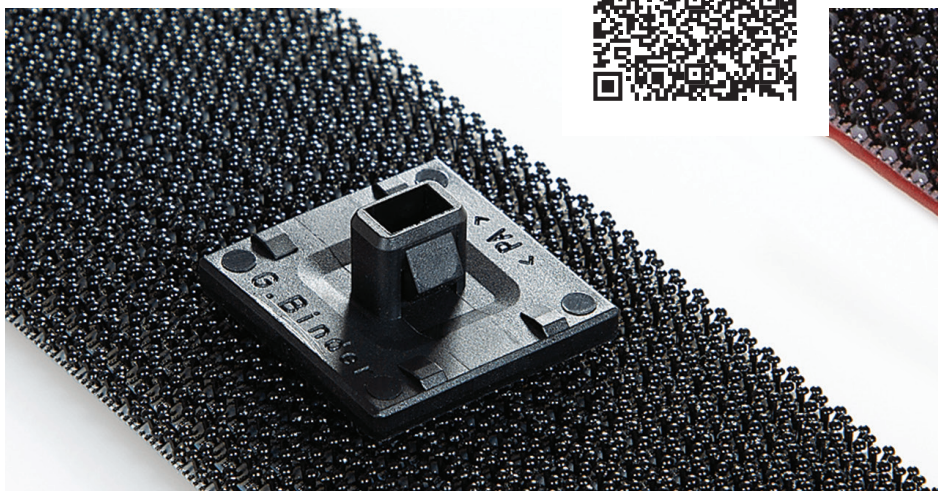
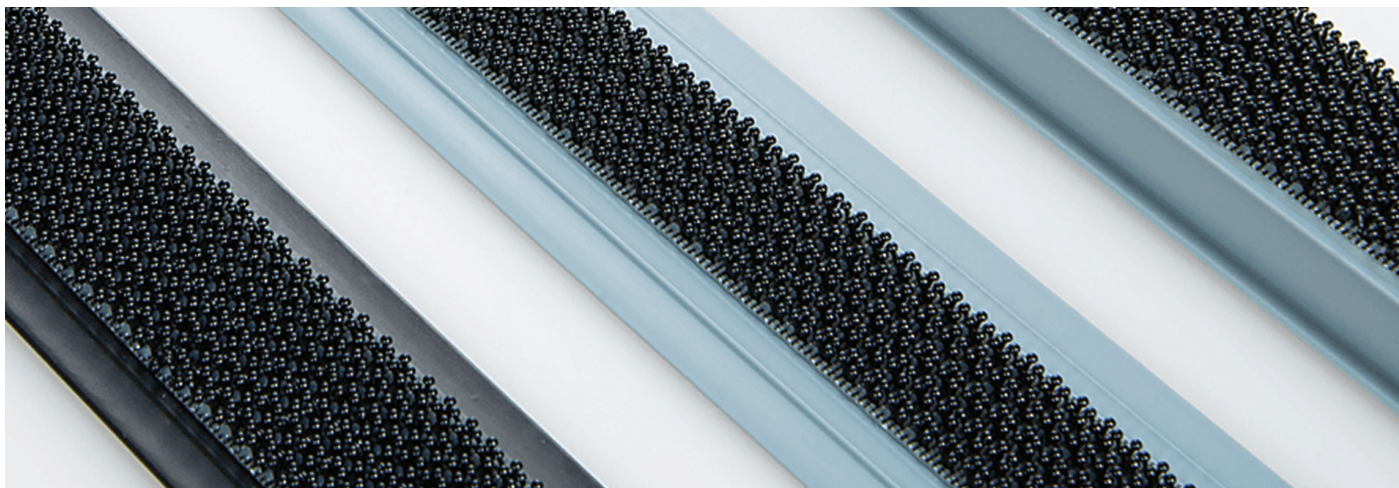
Application Areas in Railway Projects

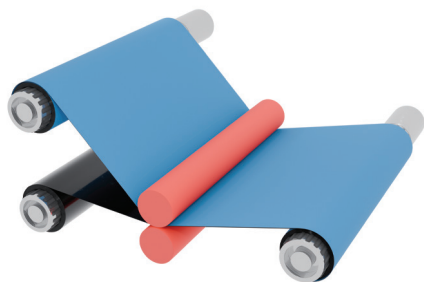
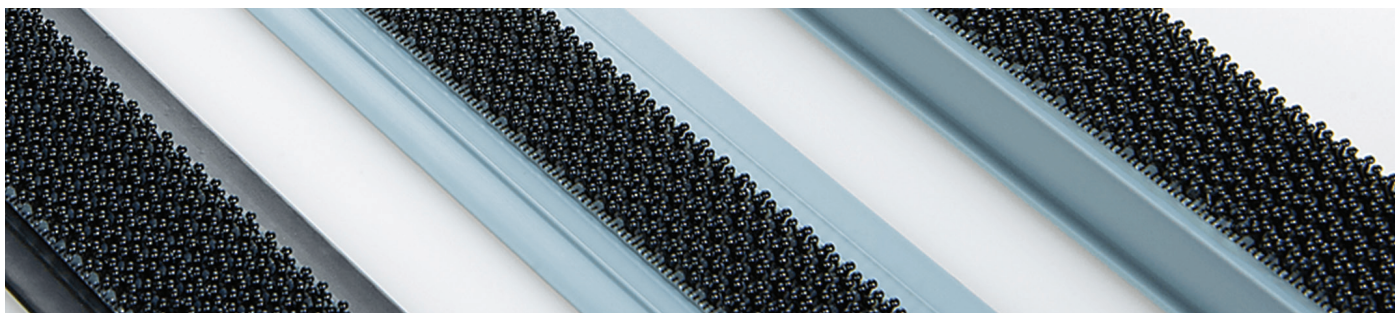
- Interior wall panel attachment
- Ceiling panel installation
- Mounting of cable ducts and conduits
- Securing covers, trims, and panels
- HVAC system component fixing
- Service access doors and hatches
- Reclosable compartments
- Electronic or battery module mounts



Key Benefits of the DUOTEC® Fastener

- **Fire-rated (EN45545-2 R1 HL3)** – suitable for critical railway interiors
- **Reclosable** – enables easy maintenance and repairs
- **Vibration-Resistant** – strong under dynamic rail conditions
- **Lightweight** – reduces system and vehicle weight
- **Clean Assembly** – no drilling, no glue mess
- **Noise Dampening** – eliminates rattling or loosening
- **Durable Across Temperatures** – performs in all climates
- **High Shear & Tensile Strength** – even for vertical or overhead use





EKO-TECH Conversion Capabilities

Customizing DUOTEC Fastener to Your Application

With decades of experience in material converting and railway industry standards, EKO-TECH transforms standard DUOTEC material into a solution made for your production environment.

We offer:

- **Adhesive Lamination**

- Custom application of high-performance adhesives such as tesa® ACXplus acrylic foam tapes
- Choose from various thicknesses, cohesion levels, and physical properties

- **Slitting / Cutting to Width**

- Precisely adjusted to fit your equipment or product surfaces

- **Die Cutting**

- For special geometries, shapes, and layouts

- **Kiss Cutting**

- For parts supplied on liners for quick peel-and-stick usage

- **Laser Cutting**

- Clean, accurate, high-complexity shapes with tight tolerances

- **Roll Rewinding & Formatting**

- Material can be delivered in roll format, optimized for your process flow

Contact Us!

Let's build your railway fastening solution together.

EKO-TECH combines the strength of DUOTEC with converting precision to deliver exactly what your project requires.

Contact our technical team today to define your needs and request your custom DUOTEC Fastener solution!

