



# ELEVATOR INDUSTRY ASSEMBLY SOLUTIONS

**BUILDING TRUST**



# ADHESIVE AND DAMPING SOLUTIONS FOR ELEVATORS

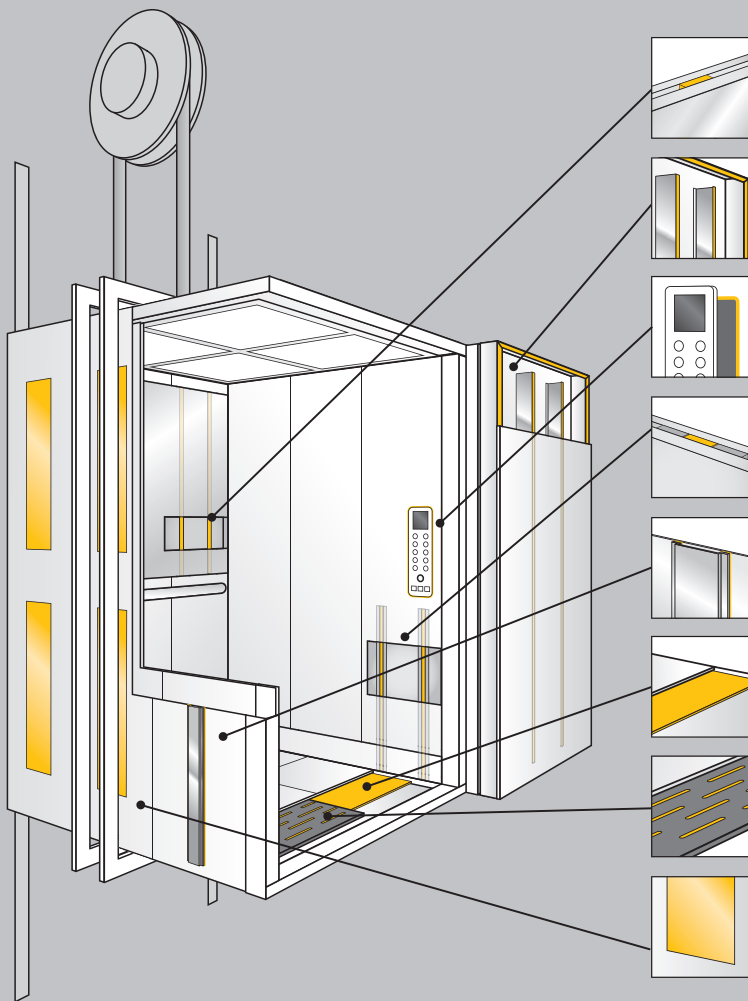
When a structural or generic bond is needed, Sika offers a wide range of adhesives suitable for the whole assembly process, satisfying the most demanding market requirements. Manufacturers of elevators rely on Sika solutions for every need, both for cabin and door production. Sika technologies are used for stiffener and frame structural bonding, display and mirror bonding, interior panels and plastic floor assembly and vibration damping of the cabin, ensuring reliability, durability and aesthetic appeal.

## ADVANTAGES

- Even distribution of mechanical stress
- High load-resistant solutions
- No welding process that could deform metals
- No unaesthetic mechanical fixtures
- Sound damping
- Durable joints

## PRODUCT FEATURES

- Structural adhesives and sealants
- Suitable for a wide range of substrates
- Gap filling and short handling time with the 2-component technology of Sikaflex®-953 and SikaFast®-5215 NT
- Optimized both for large and short scale industrial applications



1. Mirror bonding: **Sikasil®AS-70, -C, AS-785.**
2. Stiffener bonding: **Sikaflex®-221, -552 AT, -953.**
3. Display bonding: **SikaFast®-5215 NT / SikaMelt®-9185 IA.**
4. Interior panel: **Sikaflex®-552 AT, -953.**
5. Structural bonding with 2-component adhesive: **Sikaflex®-953.**
6. Floor bonding: **SikaSense®-4650.**
7. Wooden floor bonding with acoustic damping system: **SikaLayer®-03.**
8. Vibration damping: **SikaDamp®-620 / Sikagard®-6682.**

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