



# ELEVATOR INDUSTRY ASSEMBLY SOLUTIONS

BUILDING TRUST



# ADHESIVE AND DAMPING SOLUTIONS FOR ELEVATORS

When a structural or superficial bond is needed, Sika offers a wide range of adhesives suitable for the entire assembly process, satisfying the most demanding market requirements. Elevator manufacturers rely on Sika solutions for all aspects of cabin and door production. Sika technologies are used for stiffener and frame bonding, structural floor bonding, display and mirror bonding, fixation and bonding of floor coverings as well as sound and vibration damping of the cabin, ensuring reliability, durability and aesthetic appeal.

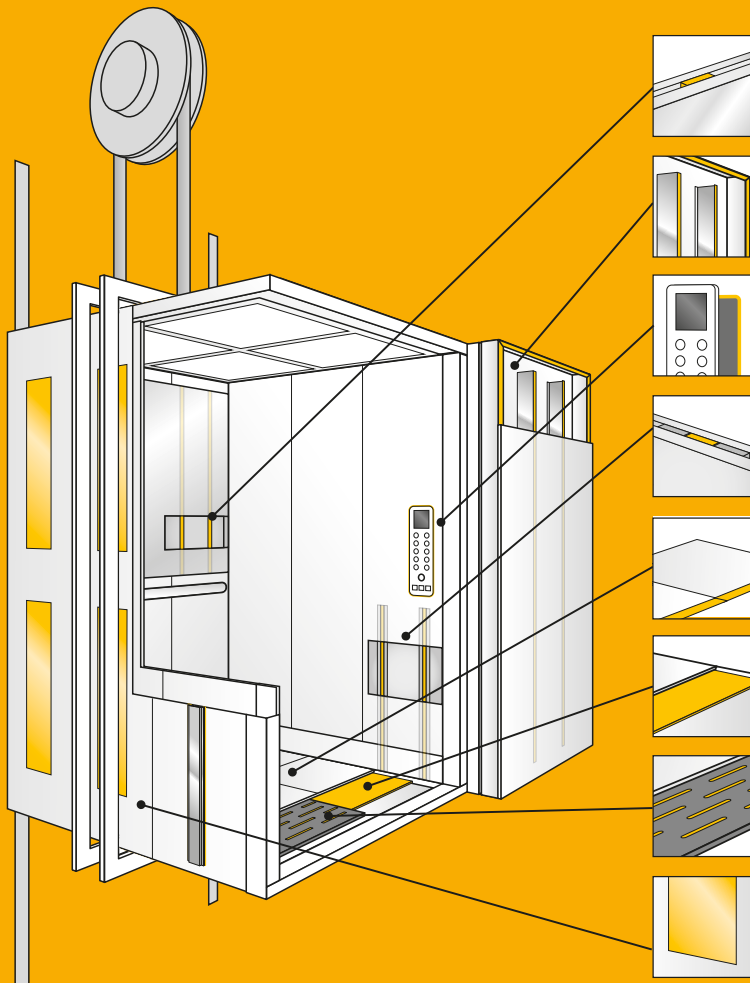
## ADVANTAGES

- Even distribution of mechanical stress
- High load-resistant solutions
- Removal of welding process that could deform metals
- Eliminates need for mechanical fixtures
- Sound and vibration damping
- Durable fatigue resistant joints

## PRODUCT FEATURES

- Structural adhesives and sealants
- Suitable for a wide range of substrates
- Gap filling and short handling time when using 2-component technology
- Optimized both for large and small scale industrial applications

## SUGGESTED PRODUCTS



1. Mirror bonding: **Sikaflex®-545 / Sikasil® AS-70 / Sikasil® AS-785.**
2. Stiffener bonding: **Sikaflex®-545 / Sikaflex®-953.**
3. Display bonding: **SikaFast®-555.**
4. Interior panel: **Sikaflex®-221 / Sikaflex®-552 AT.**
5. Structural floor bonding with 2-component adhesive: **SikaPower®-880 / SikaPower®-1200.**
6. Floor covering bonding: **SikaSense®-4450.**
7. Wooden floor bonding with acoustic damping system: **Sika® AcouBond® System.**
8. Sound and vibration: **SikaDamp®-620 / SikaDamp®-6682.**

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