



HEAT VENTILATION AND AIR CONDITIONING INDUSTRY ASSEMBLY SOLUTIONS

BUILDING TRUST



SOLUTIONS FOR BONDING, SEALING AND DAMPING OF AIR CONDITIONING SYSTEMS

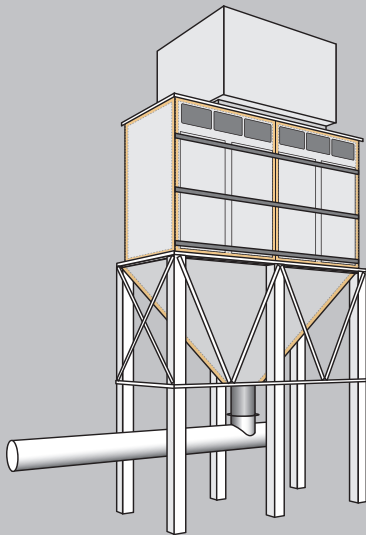
Whether a structural bond or a generic sealing is needed, Sika offers a wide range of solutions suitable for the whole assembly process while satisfying the most demanding market requirements. Manufacturers of air conditioning systems rely on Sika's technologies to bond, seal and soundproof metal bodies and frames in filter systems, achieving thus cost-optimization and long-term results.

ADVANTAGES

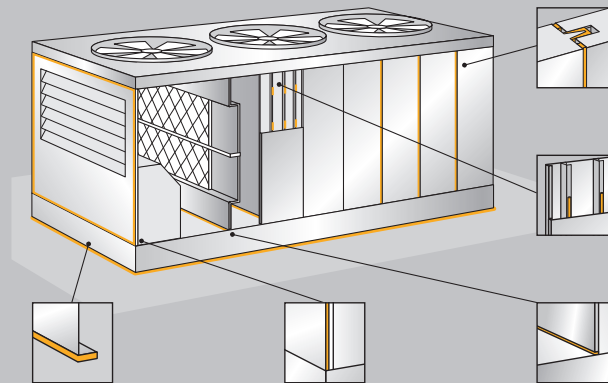
- High load-resistant solutions
- No welding process and metal buckling
- No unaesthetic mechanical fixtures
- Sound damping
- Sealing and bonding in one step
- Better overall performance of the filter
- Reduced assembly time

PRODUCT FEATURES

- Sikaflex® and Sikasil® solutions: structural adhesives and sealants
- Weather-resistant: Sikaflex®-552 AT and Sikaflex®-953
- UV-resistant and primer-free solutions: Sikasil® AS-70 and Sikasil® AS-785
- Suitable for a wide range of substrates
- Gap filling and short handling time with the 2-component technology of Sikaflex®-953 and Sikasil® AS-785



Metal frame sealed and bonded with **Sikaflex®-268**. For primer-free applications, **Sikasil® AS-70** or the fast cure **Sikasil® AS-785** are advised.



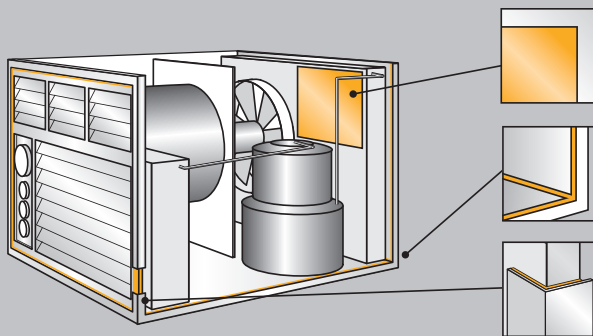
1. Joining of wall panel: **Sikaflex®-252**.

2. Joining and sealing of wall panel: **Sikaflex®-552 AT**.

3. Seam sealing: **Sikaflex®-221 RLT** fulfills hygiene requirements for HVAC systems and equipments.

5. Perimeter sealing: **SikaLastomer®-710**.

4. Structural corner bonding: **Sikaflex®-552 AT**.



1. Vibration damping: **SikaDamp®-620**.

2. Seam sealing: **Sikaflex®-221 RLT** fulfills hygiene requirements for HVAC systems and equipments.

3. Structural corner reinforcements: **Sikaflex®-552 AT**. For faster curing, **Sikaflex®-953** can be used.

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