Bonding of Aluminium Profiles to ALUCOBOND[®] Panels

Extruded aluminium profiles can be bonded to the mill finish surface of the reverse side of the ALUCOBOND[®] panels using the adhesive system recommended below. Surface preparation and application must be done strictly in accordance with the manufacturer's instruction.

Type of sections:	Aluminium stiffeners
Manufacturer / Supplier of adhesive:	Sika Chemie GmbH Stuttgarter Str. 117 D-72 574 Bad Urach Tel.: +49 (0)7125 Fax : +49 (0)7125
Structural Adhesive:	Sikaflex 11FC Sika-Bond T1 SikaTack-Panel One-part - PUR-Sealant
Cleaner:	Sika "Haftreiniger 1"
Primer:	not required
Mounting – Tape: (to create gap for adhesive and to provide temporary fixing until adhesive is cured)	SikaTack thickness width

Adjust width for required strength

Please note:

- When applying stiffeners to ALUCOBOND[®] panels with surfaces in high-gloss or in dark colours, we recommend using a top-hat profile similar to Profile No 35953, in order to avoid stress caused by thermal expansion which may become visible on the front surface.
- All advice, recommendation and information is based on careful testing and given to the best of our knowledge available at the time of preparation. However, we cannot accept any liability.
- For enquires regarding application and warranties, please contact the manufacturer of the product.



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