

Adhesives Used with Trespa

Check each manufacturer's website to confirm suitability of your application.

For fastening two pieces of Trespa (built up marine edge):

Many Trespa fabricators find that the best adhesive for an edge build-up, or for any condition requiring a strong bond between two sheets of Trespa, is to use a marine grade epoxy. The best marine grade epoxy we are aware of is called **West Systems Epoxy**.
www.westsystem.com

For smooth joints with Trespa countertops:

Another adhesive recommended by several fabricators for the meeting joints of panels for countertop applications is a product called **Smooth-On # PC-3**, which creates a very secure bond between two pieces of Trespa.
www.smooth-on.com

For adhesive joints in cold room or clean room applications:

Mold and bacteria cannot grow or survive on Trespa's closed cell surface, but can develop on the joints if the wrong adhesive is used. It is important to use silicone sealants in accordance with ISO 846 to avoid mold formation; e.g. **Dow Corning # 786**.
www.dowcorning.com

For vertical fastening of Trespa panels:

For vertical wall panel applications, Trespa recommends using a fast-curing silicone adhesive in conjunction with a structural glazing tape, which holds the panels in place until the silicone cures; e.g. **Dow # 995 Silicon adhesive** and **Norton Foam Tape**.

To avoid deflection or waves in panels for interior wall panel applications, the following recommended spans are recommended between vertical strips of adhesive:

- For 1/4" panels, a recommended 20" span between adhesive strips;
- For 5/16" panels, a recommended 24" span between adhesive strips;
- For 3/8" panels, a recommended 36" span between adhesive strips;
- For 1/2" panels, a recommended 48" span between adhesive strips.

For exterior applications where wind load is a factor, ***consult the factory*** (because the span needs to be reduced).

Please contact us if we may be of further assistance.