Introducing Transform by Caesarstone

Breathe new life into your space

Transform is the first 13mm quartz overlay surface from Caesarstone.

Transform allows homeowners to upgrade kitchens, bathrooms and other home surfaces with no demolition and limited disruption to their busy lifestyle. Unlike traditional countertops, Transform simply fits right over the existing surface.

Transform delivers the same quality, durability and beauty homeowners expect from Caesarstone. As with all our products, Transform is low maintenance, scratch, stain, and heat resistant, and it is covered by a Lifetime Limited Material Warranty (please visit www.caesarstoneus.com for details).
Transform by Caesarstone overlays most surfaces including: tile, laminate, stainless steel, granite, concrete, and butcher blocks.

Uneven surfaces, such as tile, may require additional fabrication considerations and may not be compatible with Transform. Additional fabrication considerations include additional work and the use of shims to ensure a level surface. If the existing countertop is more than 3/8 inches off level, it should not be overlaid with Transform.

Transform is available in the following Caesarstone colors:
General Safety

Only trained personnel should fabricate and install this product.

Personnel must work according to Caesarstone’s safety specifications. This guide is supplemental to the CSUSA Fabrication and Health Product Guide which can be found here.

Use recommended PPE when working with machinery.

Transform fabrication requirements are very similar to those used for standard 2cm and 3cm quartz surfaces, with the exception of edge banding required on all Transform projects.
Measurements

1. Measure the size of the existing countertop installation using Proliner or similar laser templating technology.

2. If there is a backsplash, measure the thickness of the backsplash installation, as a cover piece will need to be added later.

Ensure oven top and sink inset are measured precisely for templating purposes. Please take into account if new sink will be required.
Templating

1. Final Transform slab dimensions need to include the thickness of the edge band contour* and the thickness of the backsplash (if being removed).

2. Length of the edge band contour minimum width is measured from the current installation thickness (maximum depends on customer demand).

3. There is no edge band on oven-facing sides because the oven will be raised 1/2” (the measurement of the installation). Transform edges facing the oven should be polished to accommodate oven and slight spacing between the two.

NOTES:

- *Edge contour is prepared at a 90° angle
- Allow an extra 1/2”-5/8” for edge band overhang
- Allow an extra 3/4” in the back (depending if backsplash is present)
Fabrication

1. Make sure to cut all edge bands straight and the correct width from end to end. Once cut, edge bands are placed on their corresponding section and fabricated on the backside of the slab.

2. To ensure the edge band fits correctly, template without adhesive first. Ensure the underside of the slab is smooth before adhering.

3. For radius corners, please use 2cm laminate edge and sub-top standards.

4. Once glued, clamp the edge bands quickly and approx. 3-4” apart. As the glue dries, scrape off any excess adhesive.

Additional support for the edge bands such as cloth strips or webbing are not required. Please follow adhesive specifications on page 10 for full requirements.
Edge Profile

Make sure Transform piece is upright before edge profiling. The profile should curve and/or slant into the seam to minimize seam visibility. Process the edge using a water fed system according to Caesarstone requirements.

Edge detail should be 1/8” under normal circumstances and 1/4” for high traffic areas and sinks.

Edge Variations:

Eased Butt Jointed
Round Over
Bevel
Eased Mitered
Ogee
Edge Profile (cont.)

Eased mitered edge pictured

Polish underside of edge overhang
Installation

When the Transform overlay cannot extend past the existing countertop (due to interference from a wall, for example), make a notch in the existing counter to allow for overlay to fit, cutting away the old edge to add the new edge band. Make sure to dry fit before applying counter adhesive.

Recommended Adhesives:
Tenax Crystal Clear Adhesive (according to Tenax specifications) or Tenax Color Match Adhesive where applicable. Do not use epoxy.
In all installations, sinks will have to be removed or replaced and will involve a plumbing professional. Note: If the existing structure is ceramic tile with a drop-in sink, it is highly recommended the new sink type remains drop-in. If the customer requests an under-mount sink, this will require significant custom work and additional installation time.

Prepare adhesive and verify the contour edge is aligned with the main body before applying glue to contour edge pieces. Please reference recommended adhesives on page 10.

After adhering the two pieces, wipe excess adhesive while still wet. The two pieces should be clamped to avoid movement and ensure maximum adhesion. For optimal adhesion time, refer to adhesive specifications.

Please advise homeowners to avoid leaning against or placing heavy objects on countertops until 24 hours after installation.
Storage & Handling

13mm slabs can only be handled by clamps with the grip range of 0.5 and lower i.e., Aardwolf 30 or the Aardwolf 50.

NOTE:
Abaco Lifters do not have the grip range to accommodate 13mm slabs. Slings and all forms of bundle lifting for 13mm slabs are strictly prohibited.

13mm slabs must be stored along with at least one 2cm or 3cm slab (discontinued or damaged recommended) in front for every ten 13mm slabs and in the back of stored 13mm slabs to prevent deformation.
A 2cm or 3cm slab will be used as a backer slab when receiving to help prevent the slabs from warping. Slabs should be shipped face to face (back side facing out).

During transit, buffer newly fabricated Transform material and A-frame with discontinued or damaged slabs, wood panels, or foam.

Please be mindful that 13mm slabs are more fragile and will require extra care when delivering.

**Example**
One to ten 13mm slabs would require one 2cm or 3cm slab in front of them against pin racking.

**Example**
Eleven to twenty 13mm slabs would require two 2cm or 3cm slabs in front of them against pin racking.

**Example**
Twenty-one to thirty 13mm slabs would require three 2cm or 3cm slabs in front of them against pin racking.

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**Apron Support**
Added support for the edge detail/apron during transit for install.

Using a wood 2x4” or sink savers running the length of the back side or underside of the lamination piece and being held in place with C-clamps every 24”.

A small piece of plastic or wood can be used to protect the face of the apron from the C-clamp while being attached.