

## Covering Laminate with CORIAN®

This bulletin describes how to cover existing laminate surfaces with CORIAN® solid surfacing. *This procedure is to be used only when no hot, cold or moist conditions are present.* “Hot” means above 120°F and “cold” means below 50°F. Typical applications include, but are not limited to, serving counters, condiment stands, dining tables, reception counters, ATM counters, etc.

### 1. Checking the support

There should be no more than  $\frac{1}{8}$ " deflection when a 300-lb. load is placed on the existing counter. Add legs or other support as required to prevent excessive deflection.

### 2. Preparing the laminate surface

Clean the surface with soap and water or a commercial cleaner to remove dirt and grease. Check that the laminate is flat within  $\frac{1}{8}$ " and well adhered to the substrate. Nail or screw any bubbled, warped, or loose areas. Sand any bumps exceeding  $\frac{1}{16}$ " to provide a flat surface for the CORIAN®.

### 3. Fabricating the CORIAN® cover

Follow typical procedures outlined in the CORIAN® Fabrication Manual and all applicable Technical Bulletins. The cover can be a single thickness

or can have a thick edge buildup on one or more edges to conceal the existing laminate surface. Provide at least  $\frac{1}{8}$ " of clearance between the thick edge and the existing laminate edge to prevent edge failure if the laminate top expands. Refer to drawing LAMCOVER for additional details. The CORIAN® top can have seams. *For this application*, no reinforcements are needed for either shop or field seams. Also, the laminate top is considered to provide “seam support” for all shop and field seams. Allow  $\frac{1}{8}$ " expansion room for each end of the cover that will butt into a wall.

### 4. Installing the CORIAN® cover

Install the CORIAN® cover in one or more sections. Leave  $\frac{1}{8}$ " expansion room between the cover and each wall. Field seams can be made where desired (see H-26278 if overhangs are involved). Place dabs of silicone sealant 12" to 18" apart to adhere the CORIAN® top. Finish as described in CTDC-136. Be sure that all exposed edges have been eased to avoid customer injury.

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