

## WALL PANEL INSTALLATION

### Adhesive

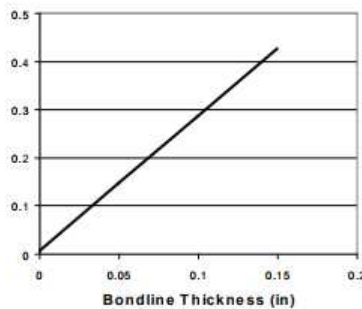
An adhesive such as SOUDAL Soudaseal FC is suggested for bonding sheets to walls. An adhesive thickness greater than or equal to 1/16-inch is suggested to apply the sheet to the wall. The use of an elastic silicone and the final thickness of the silicone bond are important to create an elastic connection between the Corian® sheet and the wall substrate to allow for differential expansion and contraction. A silicone bead between 1/4-inch and 3/8-inch diameter will yield bond line widths between 3/4-inch and 1 3/4-inches when compressed to 1/16-inch thickness. Make a perimeter bead of silicone about 1-inch in from edges of the sheet and run beads across the width of sheet about every 6 to 12 inches.

A minimum 1/8" thick 100% silicone bond line to control the gap behind each panel is suggested when hard seamed inside corners are used.

All individual sheets must be handled by two people and carried on edge with one hand under to support, and one hand over to control the sheet. It is important to carry 1/4" sheet vertically as it may flex excessively and break when carried horizontally.

Futrus recommends color matched Bondaflex Sil 100 Series 100% RTV Silicone to seal/finish out the shower corners and edges.

**Figure 1**  
DuPont™ Surfaces Sealant for Corian®, DuPont™ Zodiac® and DuPont™ Wall Surfaces  
Bondline Lap Shear Data Between DuPont™ Corian® and Gypsum Wallboard



**Figure 2**  
Silicone Adhesive Placement

