



TRUFIG

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# APPLICATION NOTE

# G-04

## Solid Surface Install in extra thin or thick materials

### Overview:

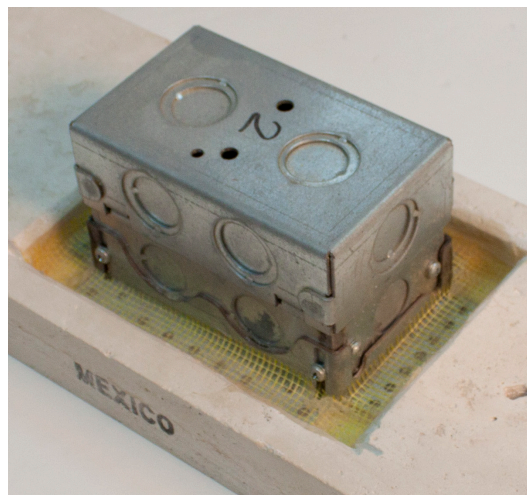
The ideal finish material thickness range for a TRUFIG solid surface install is 3/8" to 1-1/4". However, sometimes materials used are outside this range. Below are some tips on how to accommodate extra thin or thick materials.

### TRUFIG parts needed:

- TRUFIG Solid Surface Mounting Platform, trim component, & fascia (any size)
- Deep Back Box - 1G or 2G - thick material installs only

### Thick Materials:

The only way to accommodate a TRUFIG installation in materials thicker than 1-1/4" is to remove material from the backside. Enough material needs to be removed so that the mounting ring can still be seated and firmly attached to the backside of the material.



When installing a 1G or 2G in an extra thick material, a deep back box is highly recommended because the side and top knockouts will not be accessible on the TRUFIG enclosure.

### Thin Materials:

The only way to accommodate a TRUFIG installation in materials thinner than 3/8" is to add material to the backside. Enough material needs to be added so that the mounting ring can still be seated and firmly attached to the backside of the material, without extending through the front side of the finish material. One way of doing this is to laminate the thin material with another piece of material so that the total thickness is 3/8" or thicker. Another way to do this is to add strips of material around the TRUFIG opening so that the localized area around the TRUFIG opening is thicker than 3/8". Example below demonstrates this technique.

