



CAMBRIA®

# CAMBRIA COUNTERTOP INSTALLATION

## TECHNICAL GUIDELINE

Where precision meets beauty, and every curve and contour is crafted to perfection, the success of a Cambria countertop installation requires considerations for proper support. Supporting the Cambria without deflection is critical to a successful installation.

### General Support Considerations

- The support structure must provide support without deflection
- The support structure must not be out of plane more than 1/8" for every 8' length
- Vertical support is required every 36" on center if the support structure > 36" in length or > 24" in depth
- Support is required within 3" of any cutout in the countertop
- Never install mechanical fasteners (screws, nails, etc.) directly through Cambria. 'Slip fit and glue' inserts may be used with Cambria

### 1 cm Cambria Specific Considerations

- A full substrate is required when installing 1 cm countertops
- Overhangs > 3" require additional structural support in addition to the full substrate
  - Structural steel may be required to provide support without deflection

### Cambria Support Considerations

- The maximum overhang of any countertop including that with corbel support is no more than 1/3 of the depth of the base cabinet
- Any overhang that exceeds 12" for 2 cm and 15" for 3 cm requires additional structural support (corbels, structural steel, etc.)
- Additional structural support is required a maximum of every 36" on center
  - Substrate must provide support without deflection
- Any overhang greater than 18" for 2 cm and 24" for 3 cm requires a full substrate and vertical support every 36"
  - Substrate must provide support without deflection

### Cambria Installation and Seam Guidelines

- Visible gaps between the Cambria countertop and adjacent millwork or wall must not exceed 1/16"
- Design all countertops to provide a 1/8" additional clearance to any appliance opening
- Cambria countertops with an inside corner require a radius
  - Cutouts in the countertop also require radial corners
- All seams require the use of rigid color match adhesive
- Field seams must be fully supported, including overhang areas
- Seam width must not exceed 1/32" in width
- Seam height should not vary more than .0135 (1/64")
- Cambria recommends that only 100% silicone is used to bond the countertop to the support structure

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- Cambria does not recommend sandwiching any type of adhesive between the Cambria and support structure
- A subtle bead of silicone is placed where the Cambria and support structure meet

### Additional Information

- 9.6.1F Installation Requirements for Cambria

### Additional Considerations

- If another product is paired with the Cambria countertop that may result in heat transfer please contact Cambria for guidance on whether there is a concern

For any questions regarding Cambria installation requirements please contact your Cambria RPR or Cambria Customer Care at 1-866-CAMBRIA

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