

# SOLID SURFACING BY FORMICA GROUP / INSIDE CORNERS INTO A WINDOW WELL FABRICATION TECHNIQUE TECHNICAL BRIEF



## FABRICATION TECHNIQUE FOR INSIDE CORNERS INTO A WINDOW WELL

Formica Corporation has developed a fabrication technique that will help reinforce inside corners in applications that have areas of a countertop that go out into a window well area. These areas usually have a window level with the countertop in a recess area of a wall. The countertop is most likely confined on three sides.

Temperature variations in the area of the window and shaded areas outside the window area can cause stress in the inside corners. To help reinforce these corners, Formica Corporation requires the following procedures:

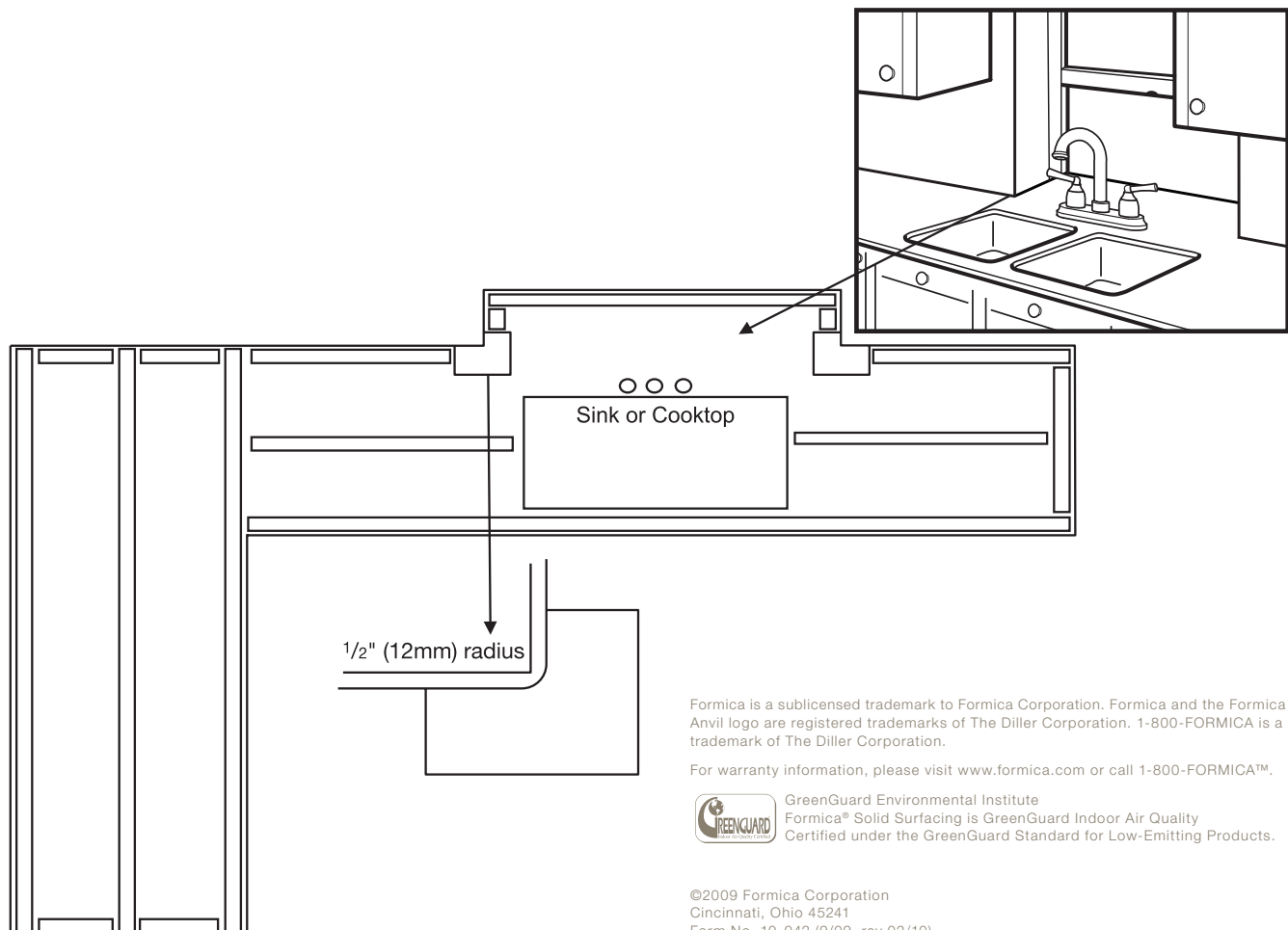
- The solid surface must be a minimum of 1/8" (3mm) smaller than the entire area of the window well. This allows for expansion and contraction. The solid surface must not touch the wall or the window.
- The inside corner must have a minimum 1/2" (12mm) radius on the inside corner.
- The inside corner must be reinforced with a minimum of 1 – 3" x 3" by 1/2" thick block of solid surface adhered to the underneath of the countertop with seam adhesive.
- There must not be a solid substrate underneath the area within the window well. This does not allow for the heat from the window to dissipate through the solid surface material.

## TECHNICAL SERVICES

Technical assistance may be obtained through your local Solid Surfacing by Formica Group distributor or from Formica Corporation trained representatives in sales offices throughout the country. To assist these representatives, Formica Corporation maintains a sales technical services staff in Cincinnati, Ohio. For technical assistance, contact your distributor or sales representative; write the company directly at Formica Corporation Technical Services Department, 10155 Reading Road, Cincinnati, OH, 45241; call 1-800-FORMICA™ or fax (513) 786-3195. In Canada, call 1-800-363-1405. In Mexico, call (525) 530-3135.

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