

Karran®

Under Mounting to Laminate

Installation Guide



PLEASE NOTE

This guideline for under mounting a Karran[®] sink to laminate illustrates a simple and proven method for a hassle free installation. There are several different approaches that can be taken regarding various stages of the installation. We have illustrated some of these. Please feel free to adapt the process outlined herein to suit your particular needs.



Locate the sink on the substrate of the countertop, mark the vertical & horizontal center lines and trace the perimeter of the sink for the sink cutout.

Cut hole approximately 1/8" larger on each side than the sink perimeter.



Make sink cutout in substrate.



Check for fit, hole is oversized, approximately 1/8" on all sides.



Place the sink cutout from the substrate on the laminate in the exact position where the sink is to be installed. This is done to protect the laminate from contact cement being sprayed in this area. Then spray contact cement onto back of the rest of the laminate.



Apply laminate to substrate.



Prepare a separate scrap piece of 3/4" substrate slightly larger in size than the sink. This will be used to clamp the sink to the laminate.



Drill a hole through the laminate and clamping substrate to receive a bar clamp that will be inserted through the drain hole of the sink.



Center the sink into the cutout and hot melt small wood blocks to the substrate slightly touching the edge of the bowl to align it during the placement and clamping process.



Remove any excess contact cement that may have been sprayed onto the laminate, initially by scraping then following up with a glue thinner to remove all excess glue.

Use denatured alcohol to thoroughly clean the laminate where the sink will adhere to the laminate.



Use denatured alcohol to thoroughly clean the sink.



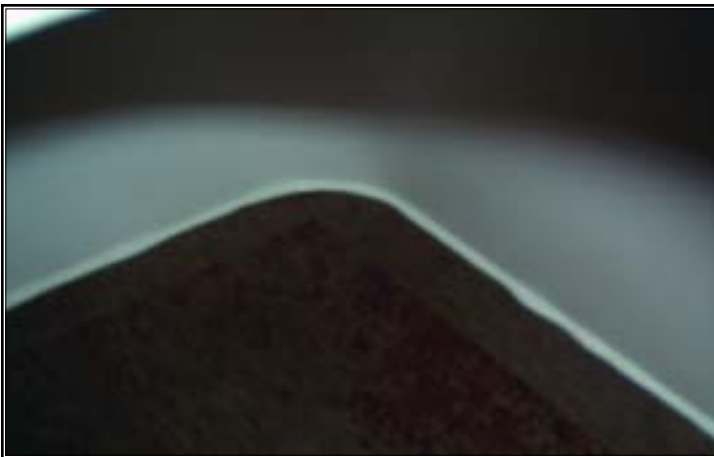
Apply solid surface seam adhesive to the rim of the sink in two stages. First stage is a single bead around the inside perimeter. For the second stage place a series of dollops or dashes around the outer perimeter, approximately 1" apart.

Use a seam adhesive that matches as closely as possible to the color of the sink that you are installing. We recommend the following brands of adhesive.

Corian	Formica
Wilsonart 8215	Hi-Macs



Place sink in cutout, then insert a bar clamp through the drain hole of sink, laminate and additional clamping substrate piece. Do not clamp too tightly. Simply tighten until adhesive oozes out all around the circumference of the bowl.



A proper application of seam adhesive and adequate clamping pressure will be evident by the oozing of adhesive around the interior of the bowl.



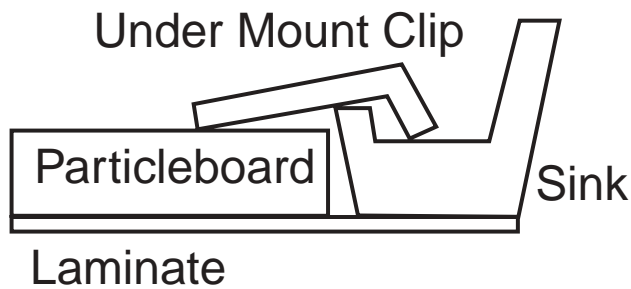
Supplemental Support

1. Add a bead of silicone in gap between substrate and sink.
2. Apply supplemental support as necessary and in consideration of faucet placement.

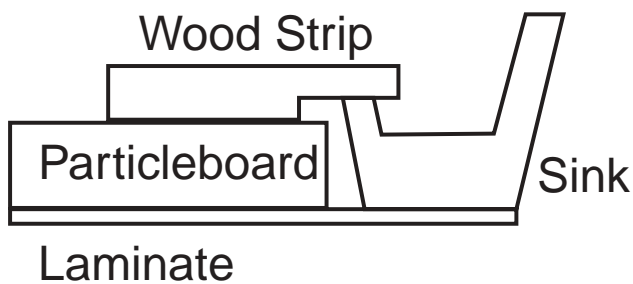
Note: Please see next page for additional support options.

ADDITIONAL NOTES ON SUPPLEMENTAL SUPPORT FOR UNDERSIDE OF SINK

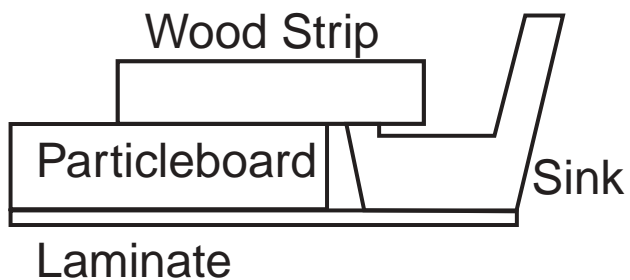
It is important to ensure good support of the sink and its contents. To do this there are a variety of alternatives. Three of them are listed below.



Use under mount clips, placed at regular intervals. Ensure that the tip of the clip is touching the underside of the rim providing good support. Clips should be used on all oval vanity bowls.



Use of strips of wood along all sides of the sink is a reliable method of support. Use approximately 2" wide strips of wood. As the sink rim may be thicker than the substrate, you may need to groove this wood strip slightly to account for the variance. Ensure that when screwed in place the underside of the rim touches the wood strip. This will ensure that the strips are providing adequate support to the bowl.



A flat strip of wood may be used for support. Simply set up a template and use a belt sander or a router fitted with a straight-cut bit to trim the rim of the sink to the same thickness as your substrate.

Please see the picture below.



Illustration of use of router with straight -cut bit to trim sink rim.



After adhesive has set, silicone applied and supplemental support added, flip the countertop over.

Using a laminate trim router with an oversized bearing, remove excess laminate.



Experiment with different router set ups to achieve easiest and quickest removal of glue and laminate, such as; a bevel bit, round over bit, or a router with a tilt-able base. With the right combination, cut and finish can be accomplished in about 30 minutes.



Sanding can remove excess laminate and adhesive, if your router set up will not allow for complete removal, our recommendation is to start with 100 micron, then 60 micron and finish with a red Scotch-Brite® pad.



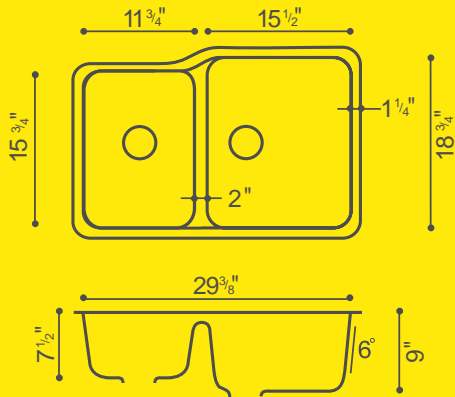
A simple file technique may be used to finish off the edge of the laminate.

However, to produce a better protected, more decorative interior edge treatment, sanding, or router bit profiles can be used for round over or bevel effects.

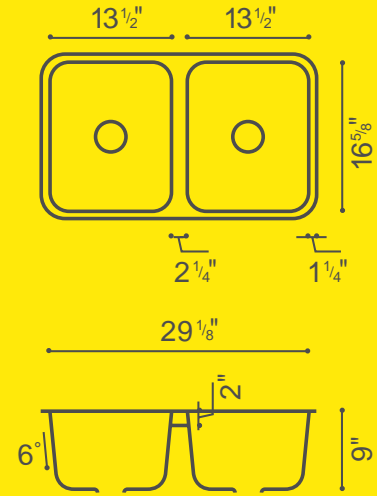
Karran®



TUSCANY



NEWPORT

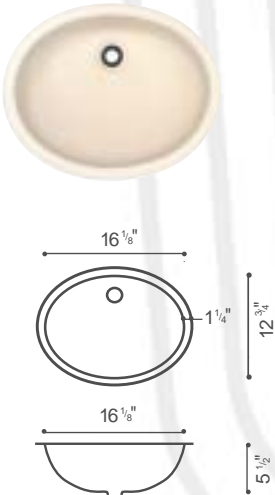


A 50-year warranty seems too short.

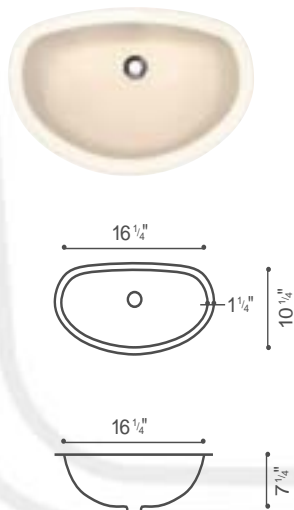
We don't believe a half century of all-out abuse will sink your Karran sink, but don't take our word for it. Take our iron clad, no—make that Karran-clad—warranty instead. Your Karran sink will be free of material and manufacturing defects for a period of 50 years, or we will replace it, free.

Dimensions Shown Are Internal Bowl Measurements

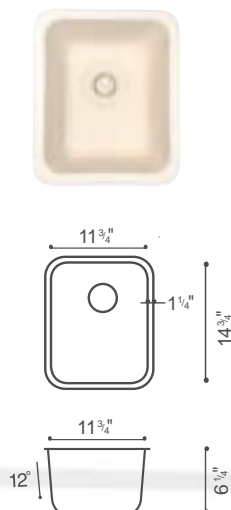
YORK



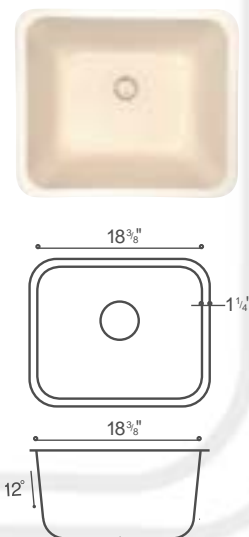
WINDSOR



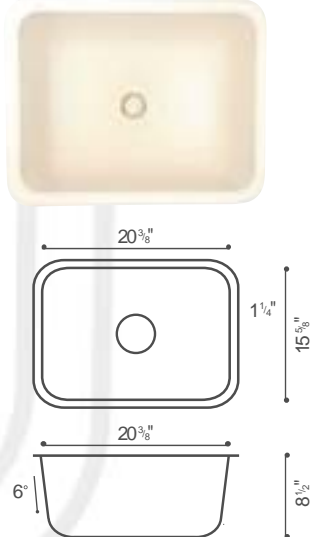
DEL MAR



MONTEREY



MADRID



Karran sinks are the ideal choice to use in an under mount application. Please note that while Karran sinks carry a 50-year warranty against defects in materials and manufacturing processes, Karran does not warranty the laminate, counter top or complete installation in any way. The Karran warranty solely covers the sink against defects in materials and manufacturing processes.

BISQUE

WHITE

Please see sample product for true color.



KL005E

All sinks comply with ANSI Z124.6-1997 (IAPMO)
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