

# MEGANITE®

## TECHNICAL BULLETINS

## SHELL SERIES - FABRICATION GUIDELINE

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### DOCUMENT PURPOSE

This update refers to the Meganite® “Shell Series” of colors including:

#424A	Makena Beach	#429A	Lanikai Beach
#426A	Summer Beach	#430S	Shine On Me
#428A	Kauai Beach	#9927B	Shell Mosaic

These colors contain natural materials that create an iridescent dimensional appearance which is exclusive to the Meganite® brand. The textured surface variations found in these colors are inherent to the material and are considered a feature. They offer unique natural tactile and visual properties along with all the usual benefits of solid surface - seamless appearance - integrated sink options - ease of maintenance - and a ten year warranty.

These colors are not suitable for thermoforming and should not be used in those applications. Normal fabrication tooling and procedures should be used with these colors. Due to the construction of these colors and the natural ingredients used, you may experience some small voids within the sheets as you process them. These can be filled using color matched joint adhesive. Please inspect the material during the fabrication process and fill any voids if necessary.

You may find that the natural materials used to create this unique appearance may cause some minor additional tool wear if high quality tooling is not used. It is recommended that you use proper tooling. Dull or poor quality bits and tooling may increase tool wear.

The finishing process can be completed using the same steps used for other Meganite® colors but we strongly recommend the use of 3M Micron™ and 3M Trizact™ or a high quality equivalent. Please reference the Finishing Guide in the Meganite Manual for more details. Proper finishing techniques must be used with these colors to achieve a suitable final product. A slightly higher finish will enhance the depth and appearance of the natural materials, but may change care and maintenance requirements.

Prior to cutting and or fabrication these colors, you should assure that your customer, end user, and or owners understand this new and unique natural tactile and visual finish. Please contact us with any questions or concerns.