



# Fabrication Guide

This fabrication guide has been prepared to assist the fabricator and installer in the proper methods for seaming, polishing, patching and handling Avonite Surfaces Studio Collection TM and Foundations TM solid surface products.

Avonite Surfaces building and surfacing materials are warranted to be free from defects at time of manufacture. Any materials found defective will be replaced promptly.

Information or references to application, code compliance or specific standards are provided for convenience only. The accuracy or suitability of any recommendations in this guide must be verified by the user, Aristech Acrylics LLC disclaims any legal responsibility.

Questions pertaining to any procedure detailed herein should be addressed to the Avonite Surfaces Technical Services Department.

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INNOVATIONS IN SURFACING

## WHO WE ARE

Since 1983 we've been a pioneer in solid surfacing, known for our unbridled passion and spirited innovations. We've been there, with many of you, from the beginning. For more than twenty five years, we've celebrated the relationship between extraordinary product, design and craftsmanship. We are inspired by and committed to designers and fabricators with a passion for bringing forth original ideas and taking them beyond the ordinary.

## HOW TO USE THIS GUIDE

We at Aristech Acrylics LLC hope you will find the following Fabrication Manual to be a useful tool. It was created to help you discover the unlimited design possibilities, which will lead to wonderful solutions for you and your clients. Although many applications are covered in this guide, there will be new applications that may not be covered in detail. Our fabrication guide is designed to provide you with the fundamental knowledge of fabrication. These fundamentals can be adopted for many new applications.

If you have specific questions or requests, our friendly and expert technical staff is eager to help. Feel free to call your regional representative or contact us at 1-800-866-TECH (8324).

**Important updates such as Technical Bulletins published after the printing date of this manual are also available for download. Certified fabricators should periodically check for updates and add them to this guide. For additional copies of this guide or quick reference for your clients, the entire guide is available for download at [www.avonitesurfaces.com](http://www.avonitesurfaces.com).**

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## STUDIO COLLECTION™ BEYOND ORDINARY

### Crystelles

K3-7725	Autumn Wheat
K3-7700	Aztec Brown
K3-7100	Black Ice
K3-8000	Blue Pearl
K3-8100	Brazilian Blue
K3-8425	Cement
G3-1050	Midnight Sky
K3-8500	Nougat
K3-8410	Saffron

### Traditions

C1-1700	Adobe Brown
K1-6635	Desert Ridge
K1-6625	Jicama
C1-1610	Limestone

### Metallics

K3-8565	Argent
K3-8330	Cat Eye
K3-8342	Chocolate Silk
K3-8570	Copper Canyon
K3-8490	Coppermine
K3-8495	Goldmine
K3-8595	Martian Sunset
K3-8320	New Caldron
K3-8580	Night Pearl
K3-8343	Pearl
K3-8585	Silver Comet
K3-8340	Tusk

### Glass Series

K3-8560	Amber Glass
K3-8455	Antique Glass
K3-8485	Cobalt Glass
K3-8480	Frosted Glass
K3-8420	Ruby Glass
K3-8465	Sky Glass

### Recycled

K1-6600	Cottonwood
K3-8575	Cozumel
K1-6639	Crater
K1-6637	Crushed Lava
K3-8200	Kaleidoscope
K1-6638	Palm Desert
K1-6636	White Sands

## FOUNDATIONS™ ADVANCED ACRYLIC SURFACING

### Solids

F1-8010	Bone
F1-8024	Crème
F1-8106	Ivory
F1-8016	White

### Minerals

F1-9125	Black Coral
F1-9130	Cairo
F1-9137	Casablanca
F1-9234	Cordoba
F1-9138	Fargo
F1-9116	Juneau
F1-9117	Kokoura
F1-9119	Nordic
F1-9154	Olivine
F1-9144	Palermo

### Dunes

F1-9065	Artica
F1-9105	Aspen
F1-9033	Biscotti
F1-9020	Black Lava
F1-7830	Bronze
F1-9037	High Desert
F1-7845	Infinity
F1-7810	Malt
F1-9040	Mesa Brown
F1-9024	Night Shadow
F1-9032	Pumice
F1-9016	Raw Cotton
F1-9058	River Moss
F1-9036	Sandstorm
F1-7820	Star Shine
F1-9010	Stormy Gray

### Pediments

F1-7713	Algodon
F1-7921	Boardwalk
F1-7931	Cliffside
F1-7735	Dark Roast
F1-7933	El Cajon
F1-7710	Gulf Coast
F1-7711	Jurassic
F1-7932	Quick Sand
F1-7743	Red Rock
F1-7720	Thunder Bay

### Recycled

F1-4330	Honey Crunch
F1-4331	Khaki
F1-4340	Terrene
F1-8699	Recycled White



