

# FABRICATION TIPS FOR CORIAN® SOLID SURFACE

## INTRODUCTION

In commercial and residential environments, Corian® Solid Surface can be used to create unique, fascinating and timeless design statements through numerous applications. Available in a wide variety of chromatic options and patterns, Corian® Solid Surface is used where attractive aesthetics, design flexibility, durability, hygiene and cleanability are high priorities.

This bulletin provides useful fabrication tips in table form to aid in the choice of fabrication methods and settings for downturn edge build-ups, backsplashes, thermoforming and shape integration for the EMEA portfolio of Corian® Solid Surface.

## REGIONAL EMEA COLOUR PORTFOLIO/FABRICATION TIPS

COLOUR		PROPERTIES						FABRICATION					
Name	Code	Heavily pigmented	Veins	Linear	Metallic	Translucent	Kitchen & heavy use applications	Downturn	Backsplash	Thermoforming Temperature	Thermoforming Min. internal Radius for 12mm	Shape Integration Standard	Shape Integration Fabricated
Abalone	AB						✓	A-B-C	D-E-F-G	145-165°C	>75 mm	H-I	J
Antarctica	MT						✓	B-C	D-E-F-G	145-165°C	>150 mm	H-I	J
Arctic Ice	AI					✓	✓	B-C	D-E-F-G	145-150°C	>150 mm	H-I	J
Arrowroot	JB		✓				✓	B(2)-C(2)	D-E(2)-F-G	145-150°C	>150 mm	H-I	J
Artista Beige	ARB	✓	✓					B(2)-C(2)	D-E(2)-F-G	145-150°C	>150mm	H-I	N/A
Artista Canvas	ARC		✓				✓	B(2)-C(2)	D-E(2)-F-G	145-150°C	>150mm	H-I	J
Artista Dust	ARD	✓	✓					B(2)-C(2)	D-E(2)-F-G	145-150°C	>150mm	H-I	N/A
Artista Gray	ARG		✓				✓	B(2)-C(2)	D-E(2)-F-G	145-150°C	>150mm	H-I	J
Artista Mist	ARM	✓	✓					B(2)-C(2)	D-E(2)-F-G	145-150°C	>150mm	H-I	N/A
Artista Sage	ARE		✓				✓	B(2)-C(2)	D-E(2)-F-G	145-150°C	>150mm	H-I	J
Ash Aggregate	HXA	✓	✓					B(2)-C(2)	D-E(2)-F-G	145-150°C	>150 mm	H-I	N/A
Ash Concrete	HX	✓	✓					B(2)-C(2)	D-E(2)-F-G	145-165°C	>150mm	H-I	N/A
Aspen	6P					✓(5)	✓	A-B-C	D-E-F-G	145-150°C	>150 mm	H-I	J
Aurora	AR						✓	A-B-C	D-E-F-G	145-165°C	>75 mm	H-I	J
Bisque	BI						✓	A-B-C	D-E-F-G	145-165°C	>50 mm	H-I	J
Bleached Nuwood	BLW		✓				✓	B-C	D-E(4)-F(4)-G(4)	145-150°C	>75mm	H-I	J
Bone	BN						✓	A-B-C	D-E-F-G	145-165°C	>50 mm	H-I(1)	J
Calacatta Greige	CCG		✓				✓	B-C	D-F-G	145-165°C	>75mm	I	J
Cameo White	CW						✓	A-B-C	D-E-F-G	145-165°C	>50 mm	H-I(1)	J
Carbon Aggregate	CXA	✓	✓				✓	B-C	D-E-F-G	145-150°C	>150 mm	H-I	J

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Carbon Concrete	CX	✓	✓					B-C	D-E-F-G	145-165°C	>75mm	H-I	N/A
Carrara Crema	CRC		✓				✓	B-C	D-F	145-150°C	>150mm	H-I	J
Carrara Lino	CRL		✓				✓	B-C	D-F	145-150°C	>150mm	H-I	J
Cirrus White	CR		✓		✓		✓	B-C	D-F	145-150°C	>75mm	H-I	J
Clam Shell	CL		✓				✓	B-C	D-E-F-G	145-150°C	>150 mm	H-I	J
Cosmos Prima	PX	✓	✓				✓	B-C	D-E-F-G	145-150°C	>75mm	H-I	J
Deep Anthracite	HJ	✓			✓			B-C	D-F-G	145-165°C	>75mm	H-I	N/A
Deep Black Quartz	IG						✓	A-B-C	D-E-F-G	150°C	>75 mm	H-I	J
Deep Cloud	DX	✓						A-B-C	D-E-F-G	145-165°C	>75mm	H-I	N/A
Deep Espresso	KS	✓						A-B-C	D-E-F-G	145-165°C	>75mm	H-I	N/A
Deep Mink	TH	✓						B-C	D-F-G	150°C	>75mm	H-I	N/A
Deep Night Sky	HY						✓	A-B-C	D-E-F-G	150°C	>75 mm	H-I	J
Deep Nocturne	WY	✓						A-B-C	D-E-F-G	145-165°C	>75mm	H-I	N/A
Deep Sable	JY	✓						A-B-C	D-E-F-G	145-165°C	>75mm	H-I	N/A
Deep Storm	AJ	✓						B-C	D-F-G	150°C	>75mm	H-I	N/A
Deep Titanium	DU	✓						B-C	D-F	145-165°C	>75mm	H-I	N/A
Designer White	WN						✓	A-B-C	D-E-F-G	145-165°C	>50 mm	H-I(1)	J
Domino Terrazzo	DMN						✓	B-C	D-F-G	145-150°C	>150 mm	I	J
Dove	DV						✓	A-B-C	D-E-F-G	145-165°C	>75 mm	H-I	J
Dune Prima	UX		✓				✓	B(2)-C(2)	D-E(2)-F-G	145-150°C	>150 mm	H-I	J
Elegant Gray	EY						✓	A-B-C	D-E-F-G	145-165°C	>75 mm	H-I	J
Evening Prima	EP	✓	✓		✓			B-C	D-F-G	145-165°C	>75mm	H-I	N/A
Everest	EV						✓	B-C	D-E-F-G	145-165°C	>75 mm	H-I	J
Excavage	EXV						✓	A-B-C	D-E-F-G	145-150°C	>150 mm	H-I	J
Glacier Ice	GC					✓		A-B-C	D-E-F-G	140-165°C	>50mm	H-I	N/A
Glacier White	GW						✓	A-B-C	D-E-F-G	145-165°C	>50 mm	H-I(1)	J
Gray Onyx	GQ		✓			✓	✓	B(2)-C(2)	D-E(2)(3)-F-G	145-150°C	>50 mm	H-I	J
Hazelnut	JC		✓				✓	B(2)-C(2)	D-E(2)-F-G	145-150°C	>150 mm	H-I	J
Hot	DH	✓						A-B-C	D-E-F-G	145-165°C	>75mm	H-I	N/A
Juniper	KL		✓				✓	B-C	D-E(2)-F-G	145-150°C	>150 mm	H-I	J
Laguna	LGN	✓						A-B-C	D-E-F-G	145-165°C	>150mm	H-I	N/A
Laguna Terrazzo	LZ						✓	B-C	D-F-G	145-150°C	>150 mm	I	J
Lava Rock	AA		✓				✓	B(2)-C(2)	D-E(2)-F-G	145-150°C	>150 mm	H-I	J
Light Ash	LH						✓	A-B-C	D-E-F-G	145-165°C	>50 mm	H-I	J
Limestone Prima	LI		✓				✓	B(2)-C(2)	D-E(2)-F-G	145-150°C	>150 mm	H-I	J
Linen	LN						✓	A-B-C	D-E-F-G	145-165°C	>50 mm	H-I	J
Matterhorn	MH						✓	A-B-C	D-E-F-G	145-165°C	>75 mm	H-I	J

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Natural Gray	NA	✓	✓		✓			B-C	D-F-G	145-165°C	>75 mm	H-I	N/A
Neutral Aggregate	NXA		✓					B(2)-C(2)	D-E(2)-F-G	145-150°C	>150mm	H-I	N/A
Neutral Concrete	NX		✓				✓	B-C	D-E-F-G	145-165°C	>75 mm	H-I	J
Nimbus Prima	NP		✓				✓	B(2)-C(2)	D-E(2)-F-G	145-150°C	>150 mm	H-I	J
Pearl Gray	PG						✓	A-B-C	D-E-F-G	145-165°C	>50 mm	H-I	J
Peppered Terrazzo	PBL						✓	B-C	D-F-G	145-150°C	>150 mm	I	J
Platinum	MP						✓	A-B-C	D-E-F-G	145-165°C	>75 mm	H-I	N/A
Provence Nuwood	PRW	✓	✓					B(2)-C(2)	D-E(4)-F(4)-G(4)	145-165°C	>75mm	H-I	N/A
Rain Cloud	RC		✓				✓	B(2)-C(2)	D-E(2)-F-G	145-150°C	>150 mm	H-I	J
Rosemary	CP		✓				✓	B(2)-C(2)	D-E(2)-F-G	145-150°C	>150 mm	H-I	J
Sagebrush	AH		✓				✓	B(2)-C(2)	D-E(2)-F-G	145-150°C	>150 mm	H-I	J
Sahara	MS						✓	A-B-C	D-E-F-G	145-150°C	>150 mm	H-I	J
Salt	δV					✓	✓	A-B-C	D-E-F-G	145-165°C	>75 mm	H-I	J
Sand Storm	TO		✓				✓	A-B(2)-C(2)	D-E(2)-F-G	145-150°C	>150mm	H-I	J
Sandalwood	LT		✓				✓	B(2)-C(2)	D(2)-E-F	145-150°C	>150 mm	H-I	J
Savannah	MV						✓	A-B-C	D-E-F-G	145-150°C	>150 mm	H-I	J
Sepia Linear	SPL		✓	✓		✓	✓	B-C	D-F(4)-G(4)	145-165°C	>50 mm	I	N/A
Silt	SL						✓	A-B-C	D-E-F-G	145-165°C	>75 mm	H-I	J
Silver Birch	SV						✓	A-B-C	D-E-F-G	145-165°C	>150 mm	H-I	J
Silver Gray	VY						✓	A-B-C	D-E-F-G	145-165°C	>50 mm	H-I	J
Silver Linear	SVL		✓	✓		✓	✓	B-C	D-F(4)-G(4)	145-165°C	>50 mm	I	J
Smoke Drift Prima	SX		✓					B-C	D-F-G	145-150°C	>75mm	H-I	N/A
Sparkling Granita	SPG						✓	B-C	D-F	145-165°C	>150mm	H-I	J
Sparkling White	4B				✓		✓	B-C	D-E-F-G	145-165°C	>75 mm	H-I	J
Stonecrest Smoke	SRS		✓				✓	B-C	D-F-G	145-165°C	>50 mm	I	J
Stonique	SQ						✓	A-B-C	D-E-F-G	145-150°C	>150 mm	H-I	J
Vanilla	NL						✓	A-B-C	D-E-F-G	145-165°C	>50 mm	H-I(1)	J
Venaro White	VW		✓				✓	B-C	D-E-F-G	145-150°C	>75 mm	H-I	J
Verdant	VDT	✓						A-B-C	D-E-F-G	145-165°C	>150mm	H-I	N/A
Weathered Aggregate	WXA	✓	✓				✓	B(2)-C(2)	D-E(2)-F-G	145-150°C	>150 mm	H-I	J
Weathered Concrete	WX	✓	✓					B(2)-C(2)	D-E(2)-F-G	145-165°C	>75mm	H-I	N/A
White Jasmine	WJ						✓	A-B-C	D-E-F-G	145-165°C	>75 mm	H-I	J
White Onyx	WQ		✓			✓	✓	B(2)-C(2)	D-E(2)(3)-F-G	145-150°C	>50 mm	H-I	J
Willow	MW						✓	A-B-C	D-E-F-G	145-165°C	>150 mm	H-I	J
Windswept Prima	WE		✓					B-C	D-F-G	145-150°C	>75mm	H-I	N/A
Witch Hazel	TD		✓				✓	B(2)-C(2)	D-E(2)-F-G	145-150°C	>150 mm	H-I	J

- (1) Deep rebate recommended when using standard shape in the same colour.
- (2) Cut and align downturn and upstand details with pre-cut sheet position.
- (3) Fabrication E might remove most of the pattern, fabrication F or G is recommended.
- (4) Coved backsplash only works in the length of the sheet, coved sidesplash does not work.
- (5) Translucent crunchies.

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## DOWNTURN



*\*Options A1 and A2 will provide the same result.*

*\*\*Recommended depth of the rebates for option B is 6-8 mm.*

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## BACKSPLASH



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## SHAPE INTEGRATION



*\*Options H1 and H2 will provide the same result.*

*\*\*Recommended depth of the rebates for options I and J is 6-8 mm.*

*For options I and J please pay extra care if a drainer area or grooves have to be routed on the worktop:  
make sure maximum depth of the drainer grooves are at least 2 mm above the rebate.  
Ensure the drainer reinforcement seams tightly to the sink flange beneath the drainer.*

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The Corian® Solid Surfaces EMEA portfolio shown in this document contains a wide choice of colour options and aesthetics including the options noted in the above table with random veining, linear veining, metallic effects and translucency.

The following technical bulletins provide useful in-depth fabrication guidance for fabricating with these unique and specific Corian® Solid Surface aesthetics:

*Corian® Solid Surface Product Fabrication Bulletin: Corian® Solid Surface Directional Aesthetics (K-26833)*

*Corian® Solid Surface Product Fabrication Bulletin: Veined Aesthetics (K-26828)*

*Corian® Solid Surface Product Fabrication Bulletin: Metallic and Mica Aesthetics (K-25703)*

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