CORIAN®
SOLID SURFACE

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, splashbacks, thermoforming and shape integration for the Australian portfolio of Corian® Solid Surface.

REGIONAL AUSTRALIAN COLOUR PORTFOLIO/FABRICATION TIPS

COLOUR		PROPERTIES						FABRICATION					
Name	Code	Heavily pigmented	Veins	Linear	Metallic	Translucent	Kitchen & heavy use applications	Downturn	Splashback	Thermoforming Temperature	Thermoforming Min. internal Radius for 12mm	Shape Integration Standard	Shape Integration Fabricated
Antarctica	ANT						✓	B-C	D-E-F-G	145-165°C	>150 mm	H-I	J
Arrowroot	ARR		✓				✓	B(2)-C(2)	D-E(2)-F-G	145-150°C	>150 mm	H-I	J
Artista Beige	ART	✓	✓					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 Drift	ADR		✓				✓	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 Grey	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 Mocha	AMO	✓	✓					B(2)-C(2)	D-E(2)-F-G	145-150°C	>150mm	H-I	N/A
Artista Sage	ARA		✓				✓	B(2)-C(2)	D-E(2)-F-G	145-150°C	>150mm	H-I	J
Ash Aggregate	ASA	✓	✓					B(2)-C(2)	D-E(2)-F-G	145-150°C	>150 mm	H-I	N/A
Ash Concrete	ASC	✓	✓					B(2)-C(2)	D-E(2)-F-G	145-165°C	>150mm	H-I	N/A
Aspen	ASP						✓	A-B-C	D-E-F-G	145-150°C	>150 mm	H-I	J
Bisque	BIS						✓	A-B-C	D-E-F-G	145-165°C	>50 mm	H-I	J
Calacatta Greige	CLG		✓				✓	B-C	D-F-G	145-165°C	>75mm	I	J
Cameo White	CAW						✓	A-B-C	D-E-F-G	145-165°C	>50 mm	H-I(1)	J
Canvas	CNV						✓	A-B-C	D-E-F-G	145-165°C	>100 mm	H-I	J
Carbon Aggregate	CAA	✓	✓				✓	B-C	D-E-F-G	145-150°C	>150 mm	H-I	J

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Carbon Concrete	CAC	✓	✓					B-C	D-E-F-G	145-165°C	>75mm	H-I	N/A
Carrara Crema	CCR		✓				✓	B-C	D-F	145-150°C	>150mm	H-I	J
Carrara Lino	CAL		✓				✓	B-C	D-F	145-150°C	>150mm	H-I	J
Cirrus White	CIW		✓		✓		✓	B-C	D-F	145-150°C	>75mm	H-I	J
Clam Shell	CLS		✓				✓	B-C	D-E-F-G	145-150°C	>150 mm	H-I	J
Concrete	CON						✓	A-B-C	D-E-F-G	145-165°C	>75 mm	H-I	J
Cosmos Prima	COP	✓	✓				✓	B-C	D-E-F-G	145-150°C	>75mm	H-I	J
Deep Anthracite	DAN	✓			✓			B-C	D-F-G	145-165°C	>75mm	H-I	N/A
Deep Cloud	DEC	✓						A-B-C	D-E-F-G	145-165°C	>75mm	H-I	N/A
Deep Night Sky	DNS	✓					✓	A-B-C	D-E-F-G	150°C	>75 mm	H-I	J
Deep Nocturne	DEN	✓						A-B-C	D-E-F-G	145-165°C	>75mm	H-I	N/A
Deep Titanium	DET	✓						B-C	D-F	145-165°C	>75mm	H-I	N/A
Designer White	DEW						✓	A-B-C	D-E-F-G	145-165°C	>50 mm	H-I(1)	J
Domino Terrazzo	DOT						✓	B-C	D-F-G	145-150°C	>150 mm	I	J
Dove	DOV						✓	A-B-C	D-E-F-G	145-165°C	>75 mm	H-I	J
Dune Prima	DUP		✓				✓	B(2)-C(2)	D-E(2)-F-G	145-150°C	>150 mm	H-I	J
Elegant Grey	ELG						✓	A-B-C	D-E-F-G	145-165°C	>75 mm	H-I	J
Evening Prima	EVP	✓	✓		✓			B-C	D-F-G	145-165°C	>75mm	H-I	N/A
Everest	EVE						✓	B-C	D-E-F-G	145-165°C	>75 mm	H-I	J
Excavage	EXC						✓	A-B-C	D-E-F-G	145-150°C	>150 mm	H-I	J
Glacier Ice	GLI					✓		A-B-C	D-E-F-G	140-165°C	>50mm	H-I	N/A
Glacier White	GLW						✓	A-B-C	D-E-F-G	145-165°C	>50 mm	H-I(1)	J
Grey Onyx	GRO		✓			✓	✓	B(2)-C(2)	D-E(2)(3)-F-G	145-150°C	>50 mm	H-I	J
Laguna	LAG	✓						A-B-C	D-E-F-G	145-165°C	>150mm	H-I	N/A
Laguna Terrazzo	LAT						✓	B-C	D-F-G	145-150°C	>150 mm	I	J
Lava Rock	LAR	✓	✓				✓	B(2)-C(2)	D-E(2)-F-G	145-150°C	>150 mm	H-I	J
Limestone Prima	LIP		✓				✓	B(2)-C(2)	D-E(2)-F-G	145-150°C	>150 mm	H-I	J
Linen	LIN						✓	A-B-C	D-E-F-G	145-165°C	>50 mm	H-I	J
Natural Grey	NAG	✓	✓		✓			B-C	D-F-G	145-165°C	>75 mm	H-I	N/A
Neutral Aggregate	NEA		✓					B(2)-C(2)	D-E(2)-F-G	145-150°C	>150mm	H-I	N/A
Neutral Concrete	NEC		✓				✓	B-C	D-E-F-G	145-165°C	>75 mm	H-I	J
Pearl Grey	PEG						✓	A-B-C	D-E-F-G	145-165°C	>50 mm	H-I	J
Pebble Terrazzo	PET							B-C	D-F-G	145-150°C	>150 mm	I	J
Platinum	PLA						✓	A-B-C	D-E-F-G	145-165°C	>75 mm	H-I	N/A

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Rain Cloud	RAC		✓				✓	B(2)-C(2)	D-E(2)-F-G	145-150°C	>150 mm	H-I	J
Rice Paper	RIP						✓	A-B-C	D-E-F-G	145-165°C	>75 mm	H-I	J
River Pearl	RIE		✓	✓		✓	✓	B-C	D-E-F-G	145-150°C	>75 mm	H-I	J
Sagebrush	SAB		✓				✓	B(2)-C(2)	D-E(2)-F-G	145-150°C	>150 mm	H-I	J
Salt	SAL					✓	✓	A-B-C	D-E-F-G	145-165°C	>75 mm	H-I	J
Sand Storm	SAS		✓			✓	✓	A-B(2)-C(2)	D-E(2)-F-G	145-150°C	>150mm	H-I	J
Savannah	SAV						✓	A-B-C	D-E-F-G	145-150°C	>150 mm	H-I	J
Silver Birch	SIB						✓	A-B-C	D-E-F-G	145-165°C	>150 mm	H-I	J
Silver Grey	SIG						✓	A-B-C	D-E-F-G	145-165°C	>50 mm	H-I	J
Smoke Drift Prima	SMP		✓					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	SPW				✓		✓	B-C	D-E-F-G	145-165°C	>75 mm	H-I	J
Stonecrest Smoke	STS		✓				✓	B-C	D-F-G	145-165°C	>50 mm	I	J
Stonique	STO						✓	A-B-C	D-E-F-G	145-150°C	>150 mm	H-I	J
Travertine Firenze	TRF			✓			✓	B(2)-C(2)	D-F	145-150°C	>150 mm	I	J
Valente Grigio	VAG		✓			✓	✓	B-C	D-E-F-G	145-150°C	>75 mm	H-I	J
Vasto Greige	VAS		✓				✓	B(2)-C(2)	D-F	145-165°C	>50 mm	I	J
Venaro White	VEW		✓			✓	✓	B-C	D-E-F-G	145-150°C	>75 mm	H-I	J
Verdant	VED	✓						A-B-C	D-E-F-G	145-165°C	>150mm	H-I	N/A
Weathered Aggregate	WEA	✓	✓				✓	B(2)-C(2)	D-E(2)-F-G	145-150°C	>150 mm	H-I	J
Weathered Concrete	WEC	✓	✓					B(2)-C(2)	D-E(2)-F-G	145-165°C	>75mm	H-I	N/A
Whisper	WHS						✓	A-B-C	D-E-F-G	145-165°C	>75 mm	H-I	J
White Jasmine	WHJ						✓	A-B-C	D-E-F-G	145-165°C	>75 mm	H-I	J
White Onyx	WHO		✓			✓	✓	B(2)-C(2)	D-E(2)(3)-F-G	145-150°C	>50 mm	H-I	J
Witch Hazel	WIH		✓				✓	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 splashback only works in the length of the sheet, coved sidesplash does not work.

DOWNTURN

**Options A1 and A2 will provide the same result.*
***Recommended depth of the rebates for option B is 6-8 mm.*

SPLASHBACK

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.

The Corian® Solid Surfaces Australian 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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