

LIGHT REFLECTANCE VALUES OF CORIAN® SOLID SURFACE COLORS

INTRODUCTION

This bulletin provides Light Reflectance Values (LRV) for the colors of Corian® Solid Surface. LRV is useful when designing spaces for visual contrast or light reflectivity. The Global Corian® Solid Surface Color Portfolio contains colors that may be special order by region.

OVERVIEW

The LRV is a measurement of the overall amount of light reflected from the surface. For aesthetics with significant color variation, the value reported is an average representing the overall shade. The LRV may be used to determine the visual contrast between two different materials where it is important that an object be visibly distinct, such as letters on a sign, handrails or stair treads.

In addition, the light reflectance value of a material is also used to calculate lighting requirements for a room. High LRV material on ceilings, floors and walls help reduce lighting requirements by reflecting existing light, either from light fixtures or daylight. Many paint companies are now providing the LRV for each color of paint for this purpose.

REFERENCES

ASTM C609, Standard Test Method for Measurement of Light Reflectance Value and Small Color Differences between Pieces of Ceramic Tile.

ALPHABETICAL LISTING OF CORIAN® SOLID SURFACE COLORS

Color	LRV	Color	LRV	Color	LRV	Color	LRV	Color	LRV
Abalone	67	Carrara Lino	63	Dove	47	Natural Gray	28	Silver Birch	65
Antarctica	83	Cirrus White	81	Dune Prima	64	Neutral Aggregate	42	Silver Gray	41
Arctic Ice	74	Citrus Orange	29	Ecru	63	Neutral Concrete	45	Silver Linear	51
Arrowroot	66	Clam Shell	63	Elegant Gray	41	Nimbus Prima	65	Silverite	28
Artista Beige	35	Cocoa Brown	7	Evening Prima	11	Pearl Gray	56	Smoke Drift Prima	50
Artista Canvas	55	Cocoa Prima	18	Everest	77	Pebble Terrazzo	50	Sorrel	11
Artista Dust	25	Concrete	31	Glacier Ice	75	Platinum	31	Sparkling Granita	80
Artista Gray	51	Cosmos Prima	9	Glacier White	87	Raffia	47	Sparkling White	83
Ash Aggregate	24	Deep Anthracite	5	Golden Onyx	68	Rain Cloud	68	Vanilla	75
Ash Concrete	23	Deep Bedrock	11	Gray Onyx	62	Rice Paper	80	Venaro White	76
Aspen	67	Deep Black Quartz	5	Hazelnut	46	River Pearl	74	Verdant	15
Athena Gray	30	Deep Caviar	6	Hot	12	Rosemary	20	Weathered Aggregate	20
Aurora	52	Deep Cloud	14	Imperial Yellow	57	Sagebrush	12	Weathered Concrete	19
Basalt Terrazzo	12	Deep Espresso	5	Jade Onyx	59	Sahara	55	Whipped Cream	65
Beech Nuwood	58	Deep Mink	10	Juniper	33	Salt	82	Whisper	55
Bisque	68	Deep Night Sky	5	Laguna	5	Sand Storm	72	White Jasmine	85
Blooming Green	19	Deep Nocturne	4	Lava Rock	7	Sandalwood	53	White Onyx	76
Bone	62	Deep Sable	10	Light Ash	75	Sandstone	35	Willow	41
Cameo White	74	Deep Space	6	Limestone Prima	71	Savannah	61	Windswept Prima	43
Canvas	49	Deep Storm	6	Linen	65	Seagrass	51	Witch Hazel	68
Canyon	12	Deep Titanium	7	Mahogany Nuwood	7	Sepia Linear	67		
Carbon Aggregate	10	Designer White	85	Matterhorn	28	Serene Sage	17		
Carbon Concrete	11	Doeskin	23	Mint Ice	57	Sienna Brown	16		
Carrara Crema	65	Domino Terrazzo	59	Modern White	92	Silt	17		

LRV VALUES LISTING OF CORIAN® SOLID SURFACE COLORS

Color	LRV	Color	LRV	Color	LRV	Color	LRV	Color	LRV
Modern White	92	Witch Hazel	68	Sahara	55	Athena Gray	30	Deep Bedrock	11
Glacier White	87	Abalone	67	Whisper	55	Citrus Orange	29	Evening Prima	11
Designer White	85	Aspen	67	Sandalwood	53	Matterhorn	28	Sorrel	11
White Jasmine	85	Sepia Linear	67	Aurora	52	Natural Gray	28	Carbon Aggregate	10
Antarctica	83	Arrowroot	66	Artista Gray	51	Silverite	28	Deep Mink	10
Sparkling White	83	Carrara Crema	65	Seagrass	51	Artista Dust	25	Deep Sable	10
Salt	82	Linen	65	Silver Linear	51	Ash Aggregate	24	Cosmos Prima	9
Cirrus White	81	Nimbus Prima	65	Pebble Terrazzo	50	Ash Concrete	23	Cocoa Brown	7
Rice Paper	80	Silver Birch	65	Smoke Drift Prima	50	Doeskin	23	Deep Titanium	7
Sparkling Granita	80	Whipped Cream	65	Canvas	49	Rosemary	20	Lava Rock	7
Everest	77	Dune Prima	64	Dove	47	Weathered Aggregate	20	Mahogany Nuwood	7
Venaro White	76	Carrara Lino	63	Raffia	47	Blooming Green	19	Deep Caviar	6
White Onyx	76	Clam Shell	63	Hazelnut	46	Weathered Concrete	19	Deep Space	6
Glacier Ice	75	Ecu	63	Neutral Concrete	45	Cocoa Prima	18	Deep Storm	6
Light Ash	75	Bone	62	Windswept Prima	43	Serene Sage	17	Deep Anthracite	5
Vanilla	75	Gray Onyx	62	Neutral Aggregate	42	Silt	17	Deep Black Quartz	5
Arctic Ice	74	Savannah	61	Elegant Gray	41	Sienna Brown	16	Deep Espresso	5
Cameo White	74	Domino Terrazzo	59	Silver Gray	41	Verdant	15	Deep Night Sky	5
River Pearl	74	Jade Onyx	59	Willow	41	Deep Cloud	14	Laguna	5
Sand Storm	72	Beech Nuwood	58	Artista Beige	35	Basalt Terrazzo	12	Deep Nocturne	4
Limestone Prima	71	Imperial Yellow	57	Sandstone	35	Canyon	12		
Bisque	68	Mint Ice	57	Juniper	33	Hot	12		
Golden Onyx	68	Pearl Gray	56	Concrete	31	Sagebrush	12		
Rain Cloud	68	Artista Canvas	55	Platinum	31	Carbon Concrete	11		

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