

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	Carbon Aggregate	10	Dune Prima	64	Neutral Concrete	45	Silver Gray	41
Antarctica	83	Carbon Concrete	11	Elegant Gray	41	Nimbus Prima	65	Silver Linear	51
Archeologic	54	Carrara Crema	65	Evening Prima	11	Pearl Gray	56	Silverite	28
Arctic Ice	74	Carrara Lino	63	Excavage	53	Pebble Lane	51	Smoke Drift Prima	50
Arrowroot	66	Cirrus White	81	Everest	77	Peppered Terrazzo	51	Sorrel	11
Artista Beige	35	Clam Shell	63	Glacier Ice	75	Platinum	31	Sparkling Granita	80
Artista Canvas	55	Concrete	31	Glacier White	87	Provence Nuwood	8	Sparkling White	83
Artista Dust	25	Cosmos Prima	9	Gray Onyx	62	Rain Cloud	68	Stonecrest Smoke	53
Artista Gray	51	Deep Anthracite	5	Hazelnut	46	Rice Paper	80	Stonique	76
Artista Mist	35	Deep Black Quartz	5	Hot	12	River Pearl	74	Vanilla	75
Artista Sage	51	Deep Cloud	14	Imperial Yellow	57	Rosemary	20	Venaro White	76
Ash Aggregate	24	Deep Espresso	5	Juniper	33	Sagebrush	12	Verdant	15
Ash Concrete	23	Deep Mink	10	Laguna	5	Sahara	55	Weathered Aggregate	20
Aspen	67	Deep Night Sky	5	Laguna Terrazzo	67	Salt	82	Weathered Concrete	19
Aurora	52	Deep Nocturne	4	Lava Rock	7	Sand Storm	72	Whipped Cream	65
Bisque	68	Deep Sable	10	Light Ash	75	Sandalwood	53	Whisper	55
Bleached Nuwood	66	Deep Storm	6	Limestone Prima	71	Sandstone	35	White Jasmine	85
Bone	62	Deep Titanium	7	Linen	65	Savannah	61	White Onyx	76
Calacatta Greige	73	Designer White	85	Matterhorn	28	Sepia Linear	67	Willow	41
Cameo White	74	Doeskin	23	Modern White	92	Serene Sage	17	Windswept Prima	43
Canvas	49	Domino Terrazzo	59	Natural Gray	28	Silt	17	Witch Hazel	68
Canyon	12	Dove	47	Neutral Aggregate	42	Silver Birch	65		

LRV VALUES LISTING OF CORIAN® SOLID SURFACE COLORS

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Modern White	92	Limestone Prima	71	Imperial Yellow	57	Elegant Gray	41	Deep Cloud	14
Glacier White	87	Bisque	68	Pearl Gray	56	Silver Gray	41	Canyon	12
Designer White	85	Rain Cloud	68	Artista Canvas	55	Willow	41	Hot	12
White Jasmine	85	Witch Hazel	68	Sahara	55	Artista Beige	35	Sagebrush	12
Antarctica	83	Abalone	67	Whisper	55	Artista Mist	35	Carbon Concrete	11
Sparkling White	83	Aspen	67	Archeologic	54	Sandstone	35	Evening Prima	11
Salt	82	Laguna Terrazzo	67	Excavage	53	Juniper	33	Sorrel	11
Cirrus White	81	Sepia Linear	67	Sandalwood	53	Concrete	31	Carbon Aggregate	10
Rice Paper	80	Arrowroot	66	Stonecrest Smoke	53	Platinum	31	Deep Mink	10
Sparkling Granita	80	Bleached Nuwood	66	Aurora	52	Matterhorn	28	Deep Sable	10
Everest	77	Carrara Crema	65	Artista Gray	51	Natural Gray	28	Cosmos Prima	9
Stonique	76	Linen	65	Artista Sage	51	Silverite	28	Provence Nuwood	8
Venaro White	76	Nimbus Prima	65	Pebble Lane	51	Artista Dust	25	Deep Titanium	7
White Onyx	76	Silver Birch	65	Peppered Terrazzo	51	Ash Aggregate	24	Lava Rock	7
Glacier Ice	75	Whipped Cream	65	Silver Linear	51	Ash Concrete	23	Deep Storm	6
Light Ash	75	Dune Prima	64	Smoke Drift Prima	50	Doeskin	23	Deep Anthracite	5
Vanilla	75	Carrara Lino	63	Canvas	49	Rosemary	20	Deep Black Quartz	5
Arctic Ice	74	Clam Shell	63	Dove	47	Weathered Aggregate	20	Deep Espresso	5
Cameo White	74	Bone	62	Hazelnut	46	Weathered Concrete	19	Deep Night Sky	5
River Pearl	74	Gray Onyx	62	Neutral Concrete	45	Serene Sage	17	Laguna	5
Calacatta Greige	73	Savannah	61	Windswept Prima	43	Silt	17	Deep Nocturne	4
Sand Storm	72	Domino Terrazzo	59	Neutral Aggregate	42	Verdant	15		

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