

LIGHT REFLECTANCE VALUES OF DUPONT™ CORIAN® SOLID SURFACE COLORS

INTRODUCTION

This bulletin provides Light Reflectance Values (LRV) for the colors of DuPont™ Corian® solid surface. LRV is useful when designing spaces for visual contrast or light reflectivity.

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 DUPONT™ CORIAN® COLORS

Color	LRV	Color	LRV	Color	LRV	Color	LRV	Color	LRV
Abalone	67	Clay	39	Elegant Gray	41	Mint Ice	57	Seafoam	56
Allspice	16	Cobalt	8	Euclase	75	Modern White	92	Seagrass	51
Antarctica	83	Cocoa Brown	7	Evening Prima	11	Mojave	44	Serene Sage	17
Anthracite	9	Cocoa Prima	18	Everest	77	Moonstone	84	Shale	10
Aqua	40	Concrete	31	Fawn	22	Moss	13	Shoreline	46
Aqualite	26	Cosmos Prima	9	Flint	13	Natural Gray	28	Sienna Brown	16
Architect White	86	Costa	60	Fossil	53	Neutral Concrete	45	Silt	17
Arctic Ice	74	Cottage Lane	51	Glacier Ice	75	Nightfall	4	Silver Birch	65
Arrowroot	66	Deep Anthracite	5	Glacier White	87	Nimbus Prima	65	Silver Gray	41
Ash Concrete	23	Deep Bedrock	11	Glasa Solid White	72	Oat	29	Silverite	28
Aspen	67	Deep Black Quartz	5	Glasa White	75	Oyster	50	Smoke Drift Prima	50
Asterism	54	Deep Caviar	6	Granola	37	Pearl	65	Snowflake	72
Athena Gray	30	Deep Cloud	14	Grape Green	54	Pearl Gray	56	Sonora	12
Aurora	52	Deep Espresso	5	Gravel	8	Pepper Ivory	45	Sorrel	11
Aztec Gold	31	Deep Inkwell	4	Gray Onyx	62	Pine	18	Sparkling White	83
Basil	15	Deep Lapis	5	Gray Ripple	67	Platinum	31	Stardust	23
Bedford Marble	20	Deep Mink	10	Graylite	15	Polar White	84	Suede	9
Beige Fieldstone	49	Deep Night Sky	5	Hazelnut	46	Raffia	47	Torrente Beige	67
Beryl Blue	29	Deep Nocturne	4	Hickory Smoke	41	Rain Cloud	68	Torrente White	79
Bisque	68	Deep Sable	10	Hot	12	Ravine	35	Tumbled Glass	61
Black Quartz	7	Deep Smoky Pearl	17	Imperial Yellow	57	Rice Paper	80	Tumbleweed	32
Blooming Green	19	Deep Space	6	Jasmine	62	River Pearl	74	Vanilla	75
Blue Pebble	33	Deep Storm	6	Juniper	33	Riverbed	23	Venaro White	76
Blue Spice	7	Deep Terrain	5	Laurel Branch	32	Rocky Road	30	Warm Gray	37
Blueberry Ice	57	Deep Titanium	7	Lava Rock	7	Rosemary	20	Warm Soapstone	14
Bone	62	Designer White	85	Light Ash	75	Royal Red	9	Weathered Concrete	19
Bronzite	7	Diamond Blue	44	Lime Ice	71	Saffron	68	Whipped Cream	65
Burled Beach	54	Doeskin	23	Limestone Prima	71	Sagebrush	12	Whisper	55
Cameo White	74	Dove	47	Linen	65	Sahara	55	White Jasmine	85
Canvas	49	Duna	68	Luna Jade	66	Salt	82	White Onyx	76
Canyon	12	Dune Prima	64	Matterhorn	28	Sand	43	White Ripple	79
Carbon Concrete	11	Dusk	43	Maui	15	Sand Storm	72	White Stone	63
Cilantro	46	Earth	5	Midnight	13	Sandalwood	53	Whitecap	87
Cirrus White	81	Eclipse	42	Milky Way	10	Sandstone	35	Willow	41
Citrus Orange	29	Ecru	63	Milky White	86	Savannah	61	Windswept Prima	43
Clam Shell	63	Elderberry	8	Mineral	14	Sea Salt	65	Witch Hazel	68

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Color	LRV	Color	LRV	Color	LRV	Color	LRV	Color	LRV
Modern White	92	Witch Hazel	68	Cottage Lane	51	Athena Gray	30	Sagebrush	12
Glacier White	87	Abalone	67	Seagrass	51	Rocky Road	30	Sonora	12
Whitecap	87	Aspen	67	Oyster	50	Beryl Blue	29	Carbon Concrete	11
Architect White	86	Gray Ripple	67	Smoke Drift Prima	50	Citrus Orange	29	Deep Bedrock	11
Milky White	86	Torrente Beige	67	Beige Fieldstone	49	Oat	29	Evening Prima	11
Designer White	85	Arrowroot	66	Canvas	49	Matterhorn	28	Sorrel	11
White Jasmine	85	Luna Jade	66	Dove	47	Natural Gray	28	Deep Mink	10
Moonstone	84	Linen	65	Raffia	47	Silverite	28	Deep Sable	10
Polar White	84	Nimbus Prima	65	Cilantro	46	Aqualite	26	Milky Way	10
Antarctica	83	Pearl	65	Hazelnut	46	Ash Concrete	23	Shale	10
Sparkling White	83	Sea Salt	65	Shoreline	46	Doeskin	23	Anthracite	9
Salt	82	Silver Birch	65	Neutral Concrete	45	Riverbed	23	Cosmos Prima	9
Cirrus White	81	Whipped Cream	65	Pepper Ivory	45	Stardust	23	Royal Red	9
Rice Paper	80	Dune Prima	64	Diamond Blue	44	Fawn	22	Suede	9
Torrente White	79	Clam Shell	63	Mojave	44	Bedford Marble	20	Cobalt	8
White Ripple	79	Ecru	63	Dusk	43	Rosemary	20	Elderberry	8
Everest	77	White Stone	63	Sand	43	Blooming Green	19	Gravel	8
Venaro White	76	Bone	62	Windswept Prima	43	Weathered Concrete	19	Black Quartz	7
White Onyx	76	Gray Onyx	62	Eclipse	42	Cocoa Prima	18	Blue Spice	7
Euclase	75	Jasmine	62	Elegant Gray	41	Pine	18	Bronzite	7
Glacier Ice	75	Savannah	61	Hickory Smoke	41	Deep Smoky Pearl	17	Cocoa Brown	7
Glasa White	75	Tumbled Glass	61	Silver Gray	41	Serene Sage	17	Deep Titanium	7
Light Ash	75	Costa	60	Willow	41	Silt	17	Lava Rock	7
Vanilla	75	Blueberry Ice	57	Aqua	40	Allspice	16	Deep Caviar	6
Arctic Ice	74	Imperial Yellow	57	Clay	39	Sienna Brown	16	Deep Space	6
Cameo White	74	Mint Ice	57	Granola	37	Basil	15	Deep Storm	6
River Pearl	74	Pearl Gray	56	Warm Gray	37	Graylite	15	Deep Anthracite	5
Glasa Solid White	72	Seafoam	56	Ravine	35	Maui	15	Deep Black Quartz	5
Sand Storm	72	Sahara	55	Sandstone	35	Deep Cloud	14	Deep Espresso	5
Snowflake	72	Whisper	55	Blue Pebble	33	Mineral	14	Deep Lapis	5
Lime Ice	71	Asterism	54	Juniper	33	Warm Soapstone	14	Deep Night Sky	5
Limestone Prima	71	Burled Beach	54	Laurel Branch	32	Flint	13	Deep Terrain	5
Bisque	68	Grape Green	54	Tumbleweed	32	Midnight	13	Earth	5
Duna	68	Fossil	53	Aztec Gold	31	Moss	13	Deep Inkwell	4
Rain Cloud	68	Sandalwood	53	Concrete	31	Canyon	12	Deep Nocturne	4
Saffron	68	Aurora	52	Platinum	31	Hot	12	Nightfall	4

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