

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.

LRV VALUES – ALPHABETICAL LISTING OF DUPONT™ CORIAN® COLORS

Color	LRV	Color	LRV	Color	LRV	Color	LRV	Color	LRV
Abalone	67	Bronzite	7	Fossil	53	Mojave	44	Serene Sage	17
Acorn	33	Burled Beach	54	Glacier Ice	75	Moss	13	Shale	10
Adobe	15	Cameo White	74	Glacier White	87	Natural Gray	28	Silt	17
Allspice	16	Canvas	49	Granola	37	Night Sky	7	Silver Birch	65
Antarctica	83	Canyon	12	Graphic Blue	13	Nocturne	4	Silverite	28
Anthracite	9	Cilantro	46	Gray Fieldstone	19	Oat	29	Sonora	12
Aqualite	26	Cinnabar	10	Graylite	15	Olivite	13	Sorrel	11
Arctic Blueberry	63	Clam Shell	63	Green Tea	28	Pine	18	Strawberry Ice	56
Arctic Ice	74	Clove	10	Hazelnut	46	Platinum	31	Suede	9
Arctic Lime	63	Cobalt	8	Hickory Smoke	41	Pompeii Red	9	Sun	53
Arctic Mint	64	Cocoa Brown	7	Hot	12	Raffia	47	Tarragon	39
Arctic Strawberry	58	Concrete	31	Jasmine	62	Rain Cloud	68	Thyme	14
Arrowroot	66	Copperite	11	Juniper	33	Rice Paper	80	Tumbleweed	32
Aurora	52	Cottage Lane	51	Lava Rock	7	Riviera	48	Vanilla	75
Aztec Gold	31	Designer White	85	Lime Ice	71	Rosemary	20	Venaro White	76
Azurite	23	Doeskin	23	Linen	65	Saffron	68	Verde	23
Basil	15	Dove	47	Mandarin	24	Sagebrush	12	Whisper	55
Bethany	36	Earth	5	Mardi Gras	9	Sahara	55	White Jasmine	85
Bisque	68	Ecu	63	Matterhorn	28	Sand	43	Willow	41
Blue Pebble	33	Elderberry	8	Maui	15	Sandalwood	53	Witch Hazel	68
Blue Spice	7	Fawn	22	Medea	12	Sandstone	35		
Blueberry Ice	57	Flint	13	Mint Ice	57	Savannah	61		

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LRV VALUES – LIGHT TO DARK LISTING OF DUPONT™ CORIAN® COLORS

Color	LRV	Color	LRV	Color	LRV	Color	LRV	Color	LRV
Glacier White	87	Clam Shell	63	Mojave	44	Verde	23	Sagebrush	12
Designer White	85	Arctic Lime	63	Sand	43	Azurite	23	Hot	12
White Jasmine	85	Jasmine	62	Willow	41	Doeskin	23	Sorrel	11
Antarctica	83	Savannah	61	Hickory Smoke	41	Fawn	22	Copperite	11
Rice Paper	80	Arctic Strawberry	58	Tarragon	39	Rosemary	20	Clove	10
Venaro White	76	Mint Ice	57	Granola	37	Gray Fieldstone	19	Cinnabar	10
Glacier Ice	75	Blueberry Ice	57	Bethany	36	Pine	18	Shale	10
Vanilla	75	Strawberry Ice	56	Sandstone	35	Silt	17	Suede	9
Arctic Ice	74	Sahara	55	Acorn	33	Serene Sage	17	Pompeii Red	9
Cameo White	74	Whisper	55	Blue Pebble	33	Allspice	16	Anthracite	9
Lime Ice	71	Burled Beach	54	Juniper	33	Adobe	15	Mardi Gras	9
Rain Cloud	68	Sun	53	Tumbleweed	32	Graylite	15	Elderberry	8
Bisque	68	Fossil	53	Aztec Gold	31	Maui	15	Cobalt	8
Saffron	68	Sandalwood	53	Concrete	31	Basil	15	Bronzite	7
Witch Hazel	68	Aurora	52	Platinum	31	Thyme	14	Lava Rock	7
Abalone	67	Cottage Lane	51	Oat	29	Moss	13	Night Sky	7
Arrowroot	66	Canvas	49	Natural Gray	28	Olivite	13	Cocoa Brown	7
Linen	65	Riviera	48	Silverite	28	Graphic Blue	13	Blue Spice	7
Silver Birch	65	Raffia	47	Green Tea	28	Flint	13	Earth	5
Arctic Mint	64	Dove	47	Matterhorn	28	Medea	12	Nocturne	4
Arctic Blueberry	63	Hazelnut	46	Aqualite	26	Canyon	12		
Ecreu	63	Cilantro	46	Mandarin	24	Sonora	12		

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