

LIGHT REFLECTANCE VALUES OF CORIAN® QUARTZ

INTRODUCTION

This bulletin provides Light Reflectance Values (LRV) for the colors of Corian® Quartz. 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.

REFERENCE

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 CORIAN® QUARTZ COLORS

COLOR	LRV	COLOR	LRV	COLOR	LRV	COLOR	LRV
ANTIQUE PEARL	47	CONCRETE CARRARA	17	MARBLE MIST	47	SADDLE BROWN	7
ASTRAL PEARL	40	CYGNUS PEARL	59	MOCHA LATTE	30	SNOW FLURRY	76
BIANCO DOLOMITE	65	DOVE GREY	25	MOSSY GREEN	30	SNOW WHITE	74
BLACK QUASAR	4	EVERGREEN	6	MOSSY OAK	8	SNOWDRIFT	69
BLUE CARRARA	78	GALAXY BLACK	5	MYSTIC BLACK	5	SPACE BLACK	5
BOREALIS BLUE	9	GRAPHITE	13	NEBULA	51	STORM GREY	11
CALCATTÀ NATURA	63	GRAY TUNDRA	44	NERO SOAPSTONE	7	STRATUS WHITE	75
CARAWAY	45	GRIGIO ALPI	28	NÉVÉ	60	TOASTED ALMOND	29
CASHMERE CARRARA	67	GRIGIONE	8	OCTAVIO	51	TOFFEE	49
CLOUD WHITE	83	IMPERIAL	7	ONYX CARRARA	4	VALENTE PEARL	60
COARSE BOTTOCINO	59	INDIGO SWIRL	5	PAPYRUS	64	VENETIA CREAM	62
COARSE CARRARA	82	INDUS RED	9	PEARL STONE	46	VERSILIA GRIGIO	59
COARSE MARFIL	57	LONDON SKY	61	PORTORO	6	WARM TAUPE	10
COARSE PEPPER	18	LUNAR PEARL	40	QUARRY STONE	32	WILD RICE	38

All values have been measured according to ASTM C609

LIGHT REFLECTANCE VALUES OF CORIAN® QUARTZ

LRV VALUES – LIGHT TO DARK LISTING OF CORIAN® QUARTZ COLORS

COLOR	LRV	COLOR	LRV	COLOR	LRV	COLOR	LRV
CLOUD WHITE	83	VALENTE PEARL	60	LUNAR PEARL	40	INDUS RED	9
COARSE CARRARA	82	COARSE BOTTOCINO	59	WILD RICE	38	GRIGIONE	8
BLUE CARRARA	78	CYGNUS PEARL	59	QUARRY STONE	32	MOSSY OAK	8
SNOW FLURRY	76	VERSILIA GRIGIO	59	MOCHA LATTE	30	IMPERIAL	7
STRATUS WHITE	75	COARSE MARFIL	57	MOSSY GREEN	30	NERO SOAPSTONE	7
SNOW WHITE	74	NEBULA	51	TOASTED ALMOND	29	SADDLE BROWN	7
SNOWDRIFT	69	OCTAVIO	51	GRIGIO ALPI	28	EVERGREEN	6
CASHMERE CARRARA	67	TOFFEE	49	DOVE GREY	25	PORTORO	6
BIANCO DOLOMITE	65	ANTIQUE PEARL	47	COARSE PEPPER	18	GALAXY BLACK	5
PAPYRUS	64	MARBLE MIST	47	CONCRETE CARRARA	17	INDIGO SWIRL	5
CALCATA NATURA	63	PEARL STONE	46	GRAPHITE	13	MYSTIC BLACK	5
VENETIA CREAM	62	CARAWAY	45	STORM GREY	11	SPACE BLACK	5
LONDON SKY	61	GRAY TUNDRA	44	WARM TAUPE	10	BLACK QUASAR	4
NÉVÉ	60	ASTRAL PEARL	40	BOREALIS BLUE	9	ONYX CARRARA	4

All values have been measured according to ASTM C609

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