

FADE

Light Reflectance Value (LRV) is the total quantity of visible and usable light that is reflected by a surface (e.g. flooring, walls, furniture, ...) in all directions and at all wavelengths when illuminated by a light source.

LRV is a measurement that indicates how much light a surface reflects, and conversely how much it absorbs. LRV runs on a scale from 0% to 100%, 0% being a perfectly absorbing surface (black) up to 100% being a perfectly reflective surface (white). Additional to the colour of the surface, structure and gloss are factors that influence the light reflectance value.

The L-value, which is the colour depth, is used to calculate visual contrast. However this should not be mixed up with the LRV as the L-value is significantly higher. This is tested in accordance with the EN ISO 11664-4 standard.

LIGHT REFLECTANCE VALUES

COLOUR	LRV	L
106 20 52	20	52
238 20 56	20	56
263 20 52	20	52
344 17 48	17	48
356 17 48	17	48
528 20 52	20	52
584 16 47	16	47
697 17 49	17	49
908 13 43	13	43
932 27 59	27	59
965 10 37	10	37
967 19 51	19	51