

16

Core

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
010	28	60
012	19	50
208	29	61
389	5	27
398	13	42
501	8	33
518	7	32
626	26	58
659	7	32
672	15	46
853	9	36
901	10	37
904	12	41
911	7	31
932	30	62
983	20	52