

# TRACE

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	26	58
238	29	61
263	22	54
344	21	53
356	17	49
528	20	51
584	13	42
697	18	50
908	13	43
932	32	63
965	9	36
967	18	50