

# FIRST DEFINE

**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 LRV certificates of all modulyss® products are awarded by **CSTB** which executes the measurement according to the **EN 410** and **EN 14500** standard.

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
061	27	59
102	25	57
140	12	41
175	23	55
215	22	54
345	9	37
388	6	29
512	4	24
596	9	35
626	16	47
658	7	32
815	16	47
842	10	38
847	7	31
914	25	57
957	19	46
965	6	29
995	3	20