

# FIRST DECODE

**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	26	58
102	22	54
140	11	39
175	21	53
215	20	52
345	9	36
388	6	28
512	4	22
596	8	34
626	15	45
658	7	32
815	15	45
842	9	37
847	6	30
914	23	55
957	13	43
965	5	26
995	3	19