

37

DSGN TWEED

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

| COLOR | L-value | ρ % |
|-------|---------|----------|
| 101 | 51 | 19 |
| 136 | 42 | 13 |
| 181 | 48 | 17 |
| 342 | 32 | 7 |
| 575 | 23 | 4 |
| 809 | 26 | 5 |
| 823 | 40 | 11 |
| 912 | 57 | 25 |
| 930 | 40 | 12 |
| 965 | 28 | 6 |
| 989 | 34 | 8 |
| 993 | 26 | 5 |