

# 15

## PERPETUAL

**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	LRV	L
136	17	49
221	20	52
313	5	26
352	8	34
355	5	25
432	5	27
515	6	30
517	13	43
519	8	35
541	4	25
585	6	30
592	6	31
617	13	43
626	7	32
668	5	27
823	9	37
827	5	27
830	6	28
907	11	39

COLOR	LRV	L
942	18	50
965	7	33
966	3	21

### XTRA PERPETUAL

COLOR	LRV	L
21F	16	46
25F	11	39
30F	6	29
41F	5	28
45F	4	23
50F	6	32
55F	6	31
60F	13	43