

## XTRA

**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

XTRA CAMBRIDGE		
COLOR	LRV	L
21F	19	51
25F	15	45
30F	6	30
41F	4	23
45F	3	20
50F	6	29
55F	6	28
60F	17	48
65F	10	38

XTRA STEP		
COLOR	LRV	L
21F	19	50
25F	12	41
30F	6	30
41F	6	29
45F	6	28
50F	8	33
55F	7	31
60F	16	47
65F	9	37

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
65F	9	38

styles in carpet tiles