

# 03

## MILLENNIUM NXTGEN

**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
061	23	55
102	25	57
125	8	34
140	15	46
200	28	60
210	17	48
310	5	24
322	18	49
323	8	34
352	5	25
355	6	28
411	6	27
482	4	23
505	11	39
511	7	30
524	5	24
550	3	18
555	9	35

COLOR	LRV	L
573	5	26
579	9	35
626	10	38
669	12	41
684	5	26
695	8	34
817	18	49
847	13	43
883	7	31
900	16	47
907	13	42
915	19	50
918	8	33
942	15	45
957	21	53
965	4	21
989	11	40
993	6	27