

LRV = Light Reflectance Value

E.031724.v1

Light Reflectance Value is often confused with the term intensity. Intensity is about vividness or dullness, is the colour clear or muted.

Value speaks strictly to the lightness or darkness of a colour.

The LRV is the total quantity of visible and useable light reflected by a surface in all directions and at all wavelengths when illuminated by a light source.

The LRV is a measurement that tells you how much light a colour reflects, and conversely how much it absorbs. LRV runs on a scale from 0% to 100%. Zero assumed to be an absolute black and 100% being an assumed perfectly reflective white. An absolute black or perfectly reflecting white does not exist in our everyday terms. Approximately speaking, the average blackest black has a LRV of 5% and the whitest white 85%.

Below the mid-point of 50%, and you know the colour will tend to be darker absorbing more light than it will reflect back into the room. Thus, an interior lighting plan that accounts for the darker colour should be a priority. Colours with LRV higher than 50% will be lighter and will reflect more light back into the room than is absorbed.

The Light Reflectance Value is a guideline. A relative point of reference for predicting how light or dark a colour will look and feel once applied to the walls. It is not a set standard by which to choose colours. Rather an indicator to help you make your best guess.

See attached pages for actual LRV measurements per individual item.

Testing as per BS 8493:2008+A1:2010

Location test : Tapetex BV, Helmond, The Netherlands

Testing machinery : Datacolor DC500

Tapetex - 67 - Nonwoven

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67-1650	25%	67-1699	35%	67-1743	67%	67-1792	48%	67-1841	37%
67-1651	65%	67-1700	47%	67-1744	59%	67-1793	50%	67-1842	17%
67-1652	46%	67-1701	84%	67-1745	55%	67-1794	31%	67-1843	18%
67-1653	37%	67-1702	65%	67-1746	58%	67-1800	20%	67-1844	11%
67-1654	52%	67-1703	55%	67-1747	54%	67-1801	75%	67-1850	43%
67-1655	36%	67-1704	52%	67-1748	45%	67-1802	56%	67-1851	71%
67-1656	34%	67-1705	49%	67-1749	45%	67-1803	53%	67-1852	61%
67-1657	30%	67-1706	31%	67-1750	22%	67-1804	56%	67-1853	46%
67-1658	15%	67-1707	54%	67-1751	85%	67-1805	35%	67-1854	72%
67-1659	13%	67-1708	40%	67-1752	65%	67-1806	23%	67-1855	58%
67-1660	67%	67-1709	31%	67-1753	38%	67-1807	43%	67-1856	51%
67-1661	85%	67-1710	39%	67-1754	46%	67-1808	29%	67-1857	43%
67-1662	72%	67-1711	77%	67-1760	37%	67-1809	19%	67-1858	46%
67-1663	66%	67-1712	65%	67-1761	71%	67-1810	13%	67-1859	42%
67-1664	66%	67-1713	58%	67-1762	56%	67-1811	81%	67-1860	30%
67-1665	63%	67-1714	61%	67-1763	49%	67-1812	62%	67-1861	81%
67-1666	61%	67-1715	46%	67-1764	26%	67-1813	47%	67-1862	62%
67-1667	61%	67-1716	47%	67-1770	43%	67-1814	55%	67-1863	52%
67-1668	60%	67-1717	37%	67-1771	79%	67-1815	45%	67-1864	50%
67-1669	52%	67-1718	27%	67-1772	67%	67-1816	39%	67-1865	54%
67-1670	39%	67-1719	18%	67-1773	51%	67-1817	46%	67-1866	38%
67-1671	53%	67-1720	25%	67-1774	40%	67-1818	47%	67-1867	50%
67-1672	53%	67-1721	54%	67-1775	27%	67-1819	29%	67-1868	44%
67-1673	43%	67-1722	55%	67-1776	23%	67-1820	46%	67-1869	33%
67-1674	36%	67-1723	49%	67-1777	41%	67-1821	71%	67-1870	19%
67-1680	26%	67-1724	37%	67-1778	26%	67-1822	61%	67-1871	57%
67-1681	75%	67-1725	25%	67-1779	20%	67-1823	61%	67-1872	36%
67-1682	57%	67-1726	20%	67-1780	29%	67-1824	51%	67-1873	38%
67-1683	55%	67-1727	37%	67-1781	90%	67-1830	50%	67-1874	21%
67-1684	17%	67-1728	28%	67-1782	76%	67-1831	67%	67-1880	53%
67-1690	47%	67-1729	15%	67-1783	68%	67-1832	59%	67-1881	85%
67-1691	87%	67-1730	31%	67-1784	71%	67-1833	50%	67-1882	62%
67-1692	82%	67-1731	72%	67-1785	73%	67-1834	42%	67-1883	49%
67-1693	68%	67-1732	64%	67-1786	53%	67-1835	36%	67-1884	57%
67-1694	62%	67-1733	45%	67-1787	55%	67-1836	38%	67-1885	53%
67-1695	53%	67-1734	40%	67-1788	30%	67-1837	22%	67-1886	51%
67-1696	48%	67-1740	52%	67-1789	24%	67-1838	17%	67-1887	40%
67-1697	65%	67-1741	81%	67-1790	40%	67-1839	20%	67-1888	39%
67-1698	55%	67-1742	79%	67-1791	70%	67-1840	31%	67-1889	24%