

# DDA, PART M, AND LIGHT REFLECTIVE VALUES

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## **Disability Discrimination Act**

The Disability Discrimination Acts of 1995 & 2005, BS8300:2001 - Design of Buildings and their Approaches to meet the needs of disabled people - Code of Practice (incorporating amendment No 1 of 2005) - Access to and use of buildings (Part M) of the Building Regulations (England & Wales) 2004. All the above require adequate colour contrast to ensure that buildings and transport are accessible to people who are visually impaired. Part M specifically requires the visual perception of one element of a building, or fitting within the building, against another, to have a difference in LRV greater than 30 points. With regard to wall surfaces, this means that a wall surface and adjacent surfaces (eg door frame, floor, ceiling, sanitary fittings etc etc) should have a difference in LRV of 30 points

## **Light Reflective Values**

The LRV – whether known as Light Reflective Value, Light Reflectance value or Luminous Reflectance Factor, is a measurement showing the proportion of light reflected by a surface colour in standard daylight conditions. LRV is expressed on a scale of 0-100 where absolute white has a value of 100 and absolute black has a value of 0. In practice white may be about 85 and black about 6. For people with adequate vision, difference in hue or colour intensity provide sufficient visual contrast. But for people who are visually impaired the main feature of a surface which determines the ability to identify differences in colour is the amount of light the surface reflects, or its LRV.

## **Light Reflective Values (LRV's) and Tektura wallcoverings**

The LRV of each wallcovering in Tektura's EXPRESS range has been assigned, with reference to the NCS Colour System ® ©. For multicoloured samples, the average LRV is assigned. For samples showing more than one block of colour, LRV's for all colours is assigned (eg Muse). For non-Express designs, please contact Tektura.

For further information visit [www.ncscolour.co.uk](http://www.ncscolour.co.uk)

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WALLCOVERINGS

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