

Light Reflectance Value (LRV) measures the percentage of visible light reflected from a surface.

Measured on a scale from 0 to 100:

- 0 = absolute black (absorbs all light)
- 100 = pure white (reflects all light)

LRV is commonly used in architectural specification, accessibility compliance, and interior design to assess visual contrast between surfaces.

Understanding LRV helps architects, fabricators, and specifiers select finishes that improve visibility, usability, and inclusive design compliance.

At Alpro, we supply a wide range of finishes suitable for projects where visual contrast and compliance are important considerations.

LRV is particularly important in:

- Inclusive building design
- Approved Document M compliance
- Visual contrast requirements
- Commercial and public buildings
- Healthcare and education environments

A suitable contrast in LRV between adjacent surfaces can improve visibility for visually impaired users and assist with safer navigation throughout a building.

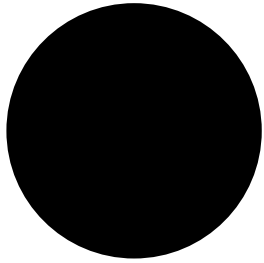
LRV Range	Appearance	Typical Use
0-10	Very Dark	Black finishes, low-reflective surfaces
11-35	Dark	Bronze, dark grey, anthracite
36-55	Mid Tone	Neutral metallics, medium greys
56-75	Light	Satin aluminium, pale finishes
76-100	Very Light	White and highly reflective finishes

Many accessibility standards recommend a minimum LRV difference of 30 points between adjacent surfaces to achieve effective visual contrast.

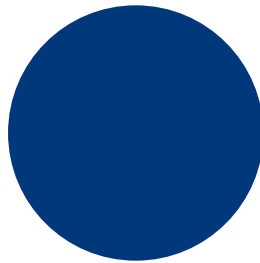
Always refer to the latest project specifications and applicable building regulations.

# Light Reflectance Value (LRV) Guidance

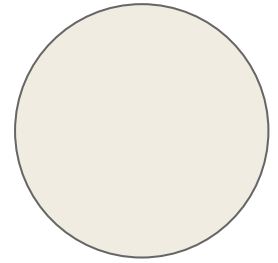
The information displayed and the colours depicted are also for guidance only.  
The displayed colour will depend on your monitor, browser and angle of the screen.



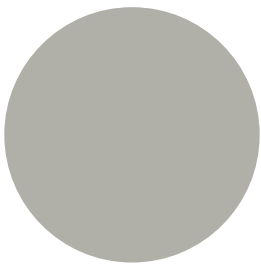
RAL 9005 - Jet Black  
LRV = Approx. 0



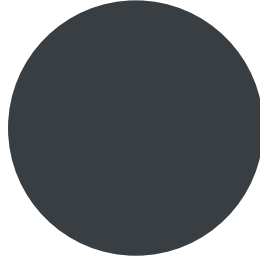
RAL 5002 - Ultramarine Blue  
LRV = Approx. 4



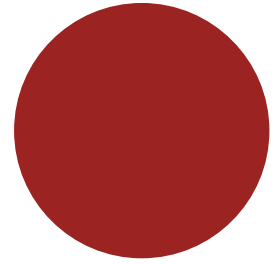
RAL 9010 - Pure White  
LRV = Approx. 84



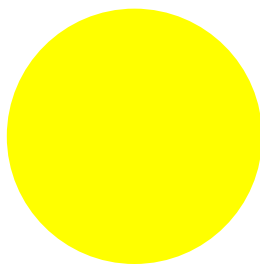
RAL 7038 - Agate Grey  
LRV = Approx. 43



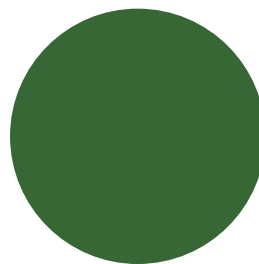
RAL 7016 - Anthracite Grey  
LRV = Approx. 5



RAL 3001 - Signal Red  
LRV = Approx. 8



RAL 1026 - Luminous Yellow  
LRV = Approx. 99



RAL 6001 - Emerald Green  
LRV = Approx. 11