

Light Reflectance Value (LRV)

A measure of the total quantity of useable and visible light reflected by a surface in all directions on a scale from 0% to 100%. Zero percent is assumed to be an absolute black and 100% represents an assumed perfectly reflectance white. The blackest achievable wall finish has a LRV of approximately 5% and the whitest available finish approximately 85%.

Light Transmittance

The percentage of incident light that passes through the glazing elements. When this percentage increases, the day light amount into the building will increase.

Line of Sight

An imaginary line from the eye to a perceived object or view.

Local Species

Local plants and adapted plants to the local environment.

Lux

The international system unit of illumination, equal to one lumen/m².

Mechanical System

Those systems within a building, which include components of mechanical plant or machinery. These systems include, but are not limited to, the HVAC system of a building.

Mechanical Ventilation (Active Ventilation)

Ventilation provided by mechanically powered equipment, such as fans.

Minimum Efficiency Reporting Value (MERV)

Minimum Efficiency Reporting Value (MERV) is an expression of the filtering efficiency of an air filter that has been evaluated using the ASHRAE Standard 52.2 Test Procedure. An air filter's performance is determined by comparing airborne particle counts upstream and downstream of the air filter (or other air cleaning device) under test conditions. A higher MERV rating equates to higher air filtration efficiency.

Mixed Mode Ventilation

A combination of mechanical and natural ventilation.

Monitoring Equipment

Equipment used to measure and record status or conditions related to a building or to verify pre-set conditions and provide control or alarm functions if conditions vary.

Natural Ventilation (Passive Ventilation)

Ventilation provided by thermal, wind or diffusion effects through windows, doors or other openings in the building.