

Secure Bicycle Racks or Storage Areas

Structures where individual bicycles can be locked and/or stored. Such structures should be inside or shaded if outdoors.

Service Logbook

A book where all maintenance works for a specific site or piece of equipment is recorded in detail (including dates and specific information regarding what service was performed and who carried out the work).

Shading Coefficient (SC)

A measure of the amount of heat passing through glazing compared with the heat passing through a single clear glass. It is the ratio of solar heat gain at normal incidence through glazing to that occurring through an approximately 3 mm (1/8 inch) thick clear, double-strength glass.

Showroom

Any space allocated for conducting a commercial business such as displaying commodities for purpose of wholesale or retail sale, and has a road front façade not less than 9 m wide, and an area of 80 m² at a minimum.

Solar Reflectance Index (SRI)

SRI is an index that combines reflectivity and emissivity, measuring a material's ability to reject solar heat. SRI for a standard black (reflectance 0.05 and emittance 0.90) is 0 and a standard white (reflectance 0.80 and emittance 0.90) is 100. Materials with higher SRI absorb less heat and can reduce heat island effect.

Substrate

The base material to which a process, such as painting, is applied to produce new films or layers of a different material.

Thermal Bridges

Component or assembly of components, in a building envelope, where the insulation is not continuous and through which heat is transferred at a substantially higher rate than through the surrounding envelope area, such as a metal fastener, concrete beam, slab or column.

Thermal Comfort

A satisfied condition experienced by building occupants with the thermal environment.

Thermal Insulation

Materials or the methods and processes used to reduce heat transfer. Heat energy can be transferred by conduction, convection or radiation. The flow of heat can be delayed by addressing one or more of these mechanisms and is dependent on the physical properties of the material employed to do this.