

15.1. Assessment methods for the parameters requested in the Code

15.1.1. Pavements

The product provider shall provide technical slipperiness parameters in PTV units. If the data are not provided the material should be tested in a laboratory before it is accepted.

15.1.2. Lighting

Can be measured with a Lux meter

15.1.3. Reflectance

Light Reflectance Value (LRV) also called Albedo is usually provided by paints and flooring materials. It can be also measured with an App called Albedo with a Balance Calibration Card with 18% of grey.

15.1.4. Carpet resistance

Rugs and carpets should be firmly fixed to the floor and shall not increase the strength required to roll over a ceramic pavement by more than 25%. This can be measured with a dynamometer comparing the effort required to move a person seating in a wheelchair in both surfaces.

15.1.5. Strength required

A dynamometer is the appropriate tool to be used.

15.1.6. Bars and handrails resistance

Apply a 102kg. of weight on top of the bar or handrail.