

**ACCESSIBILITY FOR PEOPLE TO PHYSICAL ENVIRONMENT  
CRITERIA AND REQUIREMENTS FOR DESIGN OF ENVIRONMENTAL  
AFFORDABLE BUILT**

**Introduction**

- The accessibility to the built environment refers to the physical conditions of the spaces with infrastructure and fixed and mobile equipment. It is directly related to ergonomics in the search to optimize the interactions between humans, the environment and equipment.
- Barriers zoning and building interact with people with disabilities limiting their full and effective participation in society on an equal footing, so such that it is often that the physical medium which determines the effect of a deficiency on one person's daily life.
- The accessibility of a journey, of a site, system or medium, allows people to achieve arrive, enter, use and exit (especially in emergency situations), in conditions of safely and with greater autonomy and comfort possible. Ergonomics provides information to achieve that safety, comfort and efficiency.
- Accessibility refers to "all persons" associated with an essential reality: the diversity feature among human beings in every moment and diversity of the situations, limitations or conditions of each person during their life cycle, specific situations of age or activity, permanent or temporary situation, cases of severe injury or complex disabilities requiring special attention.
- It is important to consider that security is an essential and implicit in the concept of accessibility. A solution that is not safe is not accessible.
- For cases of intervention in existing roads as well as in historic centers, settlements, stages of reconstruction, adaptation of existing buildings, including homes, and only when there is no possibility of adopting the provisions of the Standard for technical or physical limitations, incorporate other requirements, without compromising security reduce the degree of comfort in the use in order to achieve at least a basic accessibility.

**1 – OBJECT**

This standard sets out the criteria and general design requirements for the environment built to be considered accessible.