

ABSTRACT

The design of a shopping trolley specifically for carrier toddler in Transmart Buah Batu is based on several problems found in the field, such as parents carrying a stroller that helps to be ineffective when buying, the maximum load of a shopping trolley seat that is available is only 15 KG, and several other problems. On the other hand, this design is also a supporter of the mission of Transmart Carrefour to become the number one retailer in Indonesia with support also by a questionnaire from visitors who plan the design of the facility received a good response from visitors, as many as 56.7% of visitors strongly support and 37.8% visitors hope to agree. In this design the author uses two aspects of design, ergonomics and appearance, while aspects of ergonomics become the main aspects. While the evaluation used in this design is a qualitative method, qualitative method used in field data collection, while the writer makes observations at Transmart Buah Batu, collects questionnaires and interviews with Transmart Buah Batu visitors, and connects those related to problems and uses Transmart Buah Batu. The author also collected several theoretical bases to support the field data obtained, such as theoretical bases about design-theory, ergonomics, materials, and others. This design is expected to be able to solve the problems found in the field, and with this facility can support Transmart Carrefour in the mission of becoming the number one retailer in Indonesia.

Keyword: Trolley, Shopping, Ergonomic, Design.