

ABSTRACT

The urinoir is very easy for its users, because only by unzipping the pants, you can use this urinoir. Behind the convenience of the urinoir, it turns out that there are still weaknesses in these facilities. Most urinoir facilities usually do not provide a feature to wash their hands after urinating, inevitably the user will wash their hands using the water faucet on the inner wall of the urinoir or have to walk to the sink which is not close by. This is considered unhygienic because the hands will touch the walls of the urinoir that has been used by many people. The purpose of this design is to produce a sanitation facility in the form of a multifunctional urinoir by using a qualitative method approach that can make it easier for users because above it there is a sink and its position is appropriate because it is based on ergonomic and anthropometric aspects. It is hoped that this design will provide many benefits for science, especially Product Design expertise, for the public so that they can feel the convenience when using the urinoir in public places. It is also hoped that the results of this design can provide benefits for the sanitation industry to be able to develop this product and produce and market it on a large scale.

Keywords: *Anthropometry, Ergonomics, Ease, Multifunction, Sanitation, Urinoir*