

ABSTRACT

The rider often puts his helmet on his motorcycle while parking, with outdoor parking conditions, the possibility of a wet helmet caused by rainwater will be very large. If the cover isn't in accordance with existing standards or even don't have a cover at all, it will have a direct impact on the user. Every parking lot should have facilities that meet the standards, especially in Telkom University. In that way, the comfort and security of the facilities provided in the parking lot will be good. However, in reality the campus logistics states that the parking lot is not equipped with a permanent cover according to the standard of facilities because at any time the parking area is used as a location for other activities such as event's venue, bazaar and stands, and used during graduation events so the cover can't be designed permanently. Then, the cover with a disassembly system is thought to be very suitable to be applied to this parking lot. Through this design, hopefully it'll be able to reduce the impact of the weather such as a wet helmet because of rain, so users will feel safe and comfortable when parking their motorcycle. But, still paying attention to the needs of the campus itself, because the parking space is used for other activities and events at any time.

Keywords: cover, membrane, parking, system, structure.