UNIVERSITI TEKNOLOGI MARA
PERAK BRANCH

SUPERIOR DRYWALL PANEL

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Innovation project report submitted in partial fulfilment of
the requirements for the degree of

Bachelor of Science (Hons.) Construction Technology
Department of Built Environment and Technology

August 2022

AUTHOR'S DECLARATION

I I in the name of WAN MOHD. DANIAL BIN WAN NAJMI, declaring that the work that being completed in this innovation project report was carried out in accordance with the regulation of Universiti Teknologi MARA. This innovation project is the original and is the results of my own work, unless otherwise indicated or acknowledge as referencedwork. I can ensure that this topic has not been submitted to any other academic institution or non-academic institution for any degree or qualification.

In case or in the event that my innovation report, be found to violate the conditions mentioned above, I voluntarily waive the right of conferment of my degree and agree be subjected to the disciplinary rules and regulations of Universiti Teknologi MARA.

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ABSTRACT

This is a proposal which exposes a new innovation on the current Industrialized Building System components (IBS) by improving the materials and features, which shall increase and enhance the workability during the lifetime of the product. Furthermore, the new innovative component is supposed to emerge new outcome especially in establishing sustainable green building and Sustainable Development Goal (SDG) across the hostel facility in UiTM Perak Branch Seri Iskandar Campus. On the other hand, the overall research also explains in detail about the whole literature review for drywall panel which also known as drywall panel. Also, the explanation of details for further methodology on the component is derived into specific aim, research questions and objectives, background of previous element, and materials selection within every detail proved. Upon the previous studies, it is implied that the whole chapter and previous research in the last semester would be explained with more discussions, advantages and disadvantages, and tests that shall be conducted in the end of semester. This methodology is broadly proposed before proceeding to production stage.