



FROM NOISE TO COMFORT:

TRANSFORMING SPACES WITH ACOUSTIC WALLS

& **FORM, FUNCTION & DELIGHT** by Sean Wee MWA Architects

23
MAY
2026
SATURDAY

🕒 8:30 AM - 1:30 PM

📍 PAM SARAWAK CHAPTER, SARADISE

Free for PAM members
Fee for Non-members RM54



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INSIGHTS

Noise has become one of the most overlooked challenges in modern architecture, especially in hospitality, commercial, and high-density developments where comfort, privacy, and user experience are essential. In hotels and resorts, unwanted sound transmission between guest rooms and corridors can negatively impact rest and satisfaction. In commercial buildings, meeting rooms often suffer from speech leakage and poor acoustic control, affecting productivity and confidentiality. Mechanical spaces such as pump rooms in high-rise buildings generate constant operational noise that can travel through conventional wall systems into occupied areas. Entertainment spaces like karaoke rooms also require effective sound isolation to prevent disturbance to surrounding environments.

Traditional wall systems frequently prioritize structural or aesthetic performance while offering limited acoustic protection. As a result, architects and developers increasingly face the challenge of balancing design intent with acoustic comfort and regulatory expectations.

This presentation introduces UAC Acoustic Wall Systems engineered to achieve tested sound insulation performance of up to STC55, delivering a highly effective solution for noise control across various building applications. The session will explore how acoustic walls enhance occupant comfort, improve privacy, and support functional performance without compromising design flexibility. Through practical case applications and comparisons with conventional wall systems, architects will gain insights into integrating acoustic solutions that create quieter, more comfortable, and more efficient spaces for modern living and working environments.



HOON JIAN WEI
Assistant Manager - Project

SPEAKER 1

Hoon JW graduated from Multimedia University, Cyberjaya, with a Master's Degree in Engineering Science. He has 13 years of experience in project sales and technical expertise within the building materials industry, specializing in fibre cement boards and IBS Wall Systems.

Currently, he serves as Assistant Manager – Project in the Project Sales Division at UAC Berhad. He possesses extensive experience working with major developers and contractors across Malaysia, contributing to projects in the commercial, industrial, residential, healthcare, institutional, hospitality, and leisure sectors.



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AGENDA

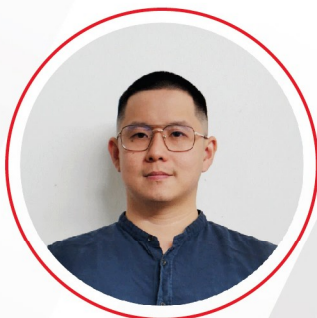
08.30 am	Registration
09.00 am	From Noise to Comfort: Transforming Spaces with Acoustic Walls Hoon Jian Wei
10.30 am	Tea Break
11.00 am	Design Talk by MWA Architects Sean Wee
12.30 pm	Q&A
01.30 pm	End of Session & Lunch



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Portfolio
Impiana Hotel



SEAN WEE

MWA Architects Graduate Architect

SPEAKER 2

Sean has worked in Malaysian architecture firms and volunteered as a designer-builder in community outreach projects around Southeast Asia prior to joining MWAA.

He won the 2012 PAMSC WAD Urban Installation Competition, and placed third at the same competition the following year. Sean likes photography, writing, and tennis.