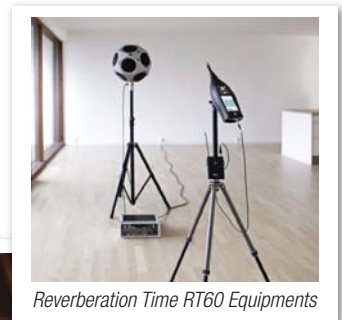


Reverberation Time RT60 & Sound Transmission Class STC Measurement

ISTIQ offers acoustical measurement complete with report showing comparison before and after certain renovations including professional proposal should an existing room needs acoustical enhancements.

Based on International Standards, ISTIQ is able to cater on-site acoustical measurements such as the followings:

Measurement Type	Description	Note
Reverberation Time RT60	a parameter showing how reverberant a room is, i.e. the time taken for a sound to reduce by 60dB in second (s).	RT60 is classified in a range of preferred values, while not being necessarily better with lower value
Measurement Type	Description	Note
Sound Transmission Class STC	a parameter showing how isolated a noise source is in a room, ie walls & doors spaces	generally, higher STC value indicating a higher soundproofing quality of a room, is better



Reverberation Time RT60 Equipments



RT60 Measurement @ Johor Bahru

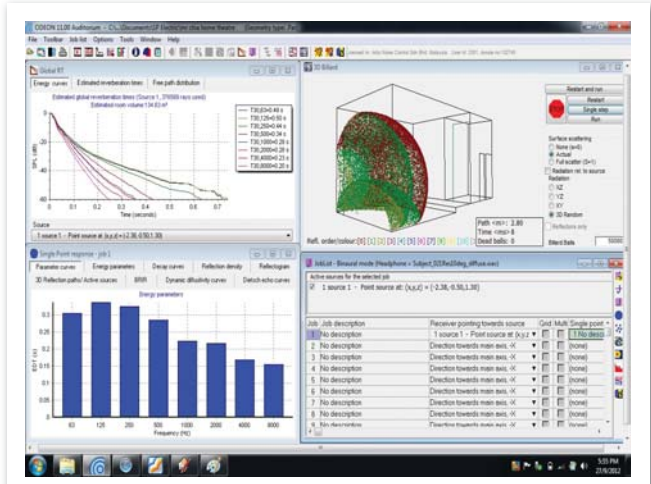
ISTIQ Architectural Acoustics



ODEON Acoustic Simulation

From shoebox design to vineyard seating arrangements, hall designers and acousticians had been rubbing shoulders in coming out with the best in both fields, interior and acoustic design. ISTIQ takes part by acquiring an internationally renowned Acoustic Simulation Software, ODEON.

With ODEON, ISTIQ engineers are able to make sure that even complicated hall design will not result in poor acoustics. ODEON users can in fact see how the sound behave in a particular hall, and listen to it before the physical construction takes place; thanks to ODEON's powerful room impulse response convolution technology.



Screen Capture of ODEON Simulation



Visual Presentation by ISTIQ Acoustic Engineer using ODEON

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