



National Tel: 086 0022 157

International Tel: +2741 581-0566

www.genesisacoustics.co.za

info@genesisacoustics.co.za

sales@genesisacoustics.co.za

brett@genesisacoustics.co.za

pa@genesisacoustics.co.za

Case Study - October 2018

Soundproofing of Walls, Doors & Ceilings

Client: Matthew Goniwe School of Leadership & Governance
Gerhard Botha (Facilities Manager)



Location: Vrededorp, Johannesburg

History: The client had put up with the annoying transfer of noise from their main boardroom to the CEO's office and vice versa for some time. This was interfering with day to day activities as meetings in the boardroom could not coincide with meetings in the CEO's office. This limited the availability of both rooms simultaneously, especially when confidential matters were being discussed. They approached Genesis Acoustics for a solution.

The Solution: Our approach was threefold. We provided a soundproof drywall solution built next to the existing walls, treating two walls in the boardroom and one wall in the CEO's office. Furthermore we treated the suspended ceiling system in both rooms with our 60D acoustic insulation in the cavity above. Finally we replaced all the existing hollow-core doors with soundproof doors and seals.

The solution was achieved using the following products:

- ★ Walls: 70m² of 12mm thick Acoustic Board (2 layers), 50mm thick 60D Acoustic Insulation (2 layers) & one layer of Green Glue Compound
- ★ Ceiling: 80m² of 60D Acoustic Insulation (100mm thick)
- ★ Doors: 4 Genesis Soundproof Timber Single Doors & Pro Door Seal Kits

Gerhard's comments:

"Genesis Acoustics provided us with a soundproofing solution that included treating existing walls, doors and ceilings. Our particular issue was the sound transferring from the boardroom to our CEO's office and vice versa. The solution provided was extremely effective and we were also most certainly pleased with the workmanship while they were on site. The team at Genesis Acoustics was approachable throughout and they listened to our concerns prior to coming on site. Any hiccups that arose were dealt with efficiently. Overall we would recommend their services for any soundproofing or acoustic needs."

PHASE 1



PHASE 2



COMPLETED

