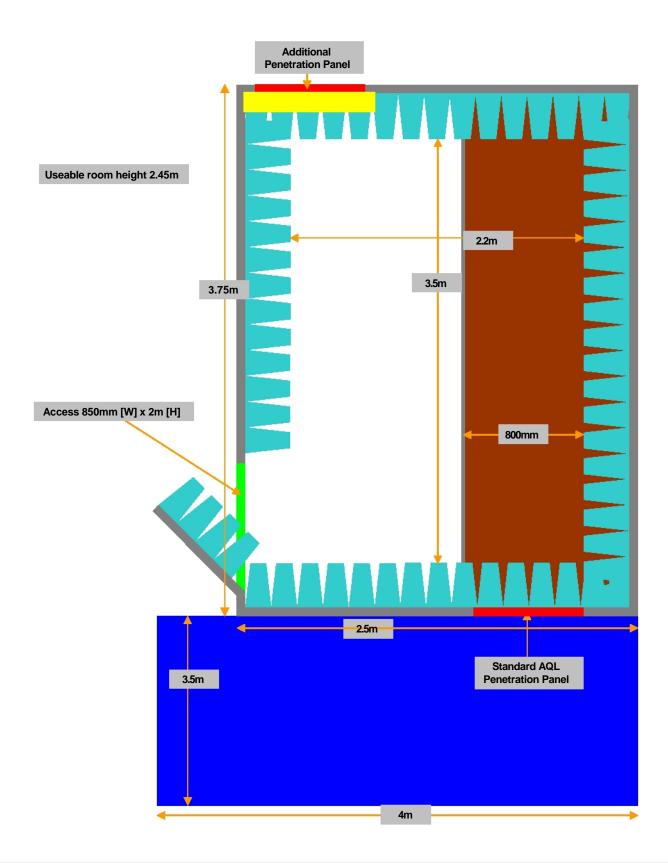
AQL EMC Ltd SCREENED ROOM 4



Penetration panel
Room access
Ground plane
Anechoic lining
Supplies
Test / Support area

AQL Screened Room 4 was commissioned in 2002 and is setup as a dedicated High Power Microwave test facility using our own unique computer controlled test system. It is anechoically lined with high power microwave RAM in accordance with the requirements of RTCA DO-160 and MIL STD 461, allowing high power susceptibility testing up to 40GHz. The chamber is fully equipped for any AC or DC power supply requirements both single and three phase 50Hz, 60Hz and 400Hz AC supplies and high current DC supplies and features the common penetration panel arrangements used throughout the facility.