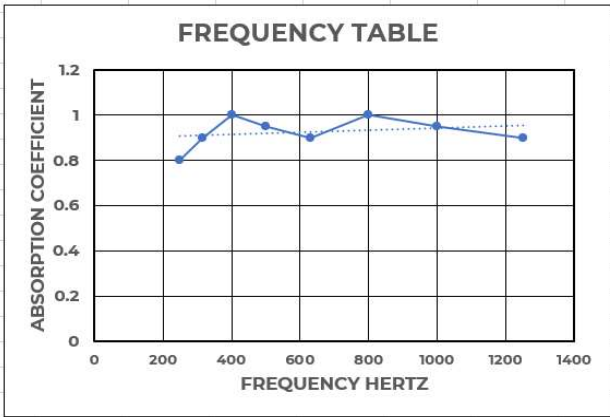
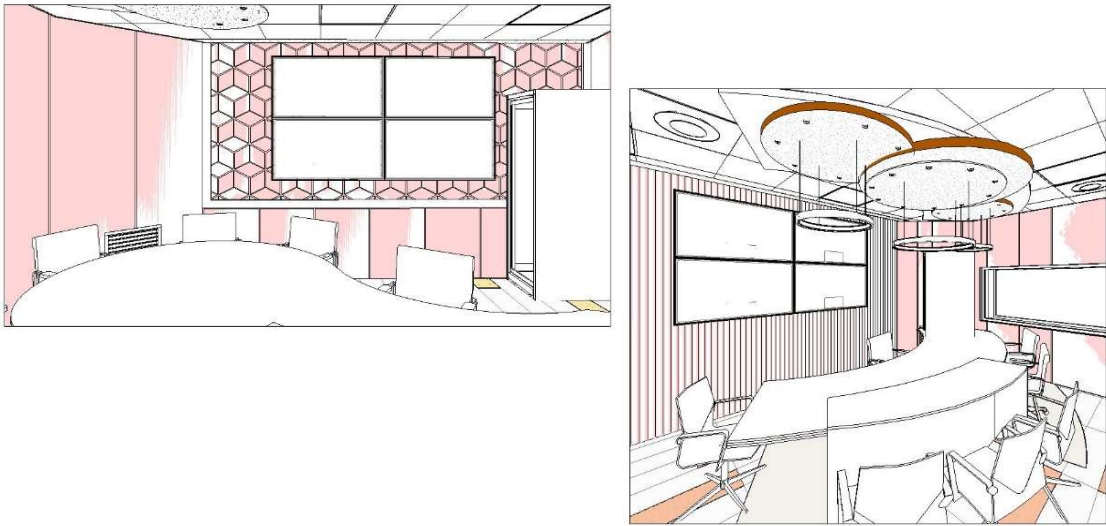


| SYSTEM                                                                              | BRAND                                                                             | TYPE OF PRODUCT                              | TECHNICAL SPECIFICATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SOUND ABSORPTION                                                                                                                                                                                                                                                             | RECOMMENDED AREAS                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Wall Fixed Acoustic Panels                                                          |  | Live Art<br>Printed Acoustic Panel LAPP-5986 | <p><b>Live Art 60mm Custom - Printed Acoustic Panel LAPAP-60</b></p> <p><b>What is the relevance of acoustics in Radio and TV production?</b><br/> The acoustics of any room can profoundly affect the quality of any audio signal that is acoustically conveyed in that room. Whether you are recording voice or music into an open microphone, or monitoring or mixing over loudspeakers, the room can dictate what is recorded and what you think is recorded.</p> <p>The requirements for good acoustics for radio, television, music and video recording studio's is as follows.</p> <ul style="list-style-type: none"> <li>* The sound should be sufficiently loud in the studio</li> <li>* The studio must be free from internal and external noise</li> <li>* The studio must be free from echoes or other interfering reflections</li> <li>* The reflecting boundaries of the studio have to be so disposed as to provide nearly uniform distribution of sound energy throughout the studio</li> <li>* The studio must be free from undesirable resonance</li> <li>* The reverberation in the studio must be sufficiently reduced to avoid excessive overlapping or mixing of successive sounds of speech and music</li> <li>* The studio should be sufficiently "live" at all frequencies to give a pleasing effect to either speech or music as evaluated by the average listener</li> <li>* Approximate noise levels in radio, recording and television studios is 25 to 35 decibels</li> </ul> | <p><b>Frequency Table</b></p> <p><b>250Hz - 0.80</b></p> <p><b>315Hz - 0.90</b></p> <p><b>400Hz - 1.0</b></p> <p><b>500Hz - .95</b></p> <p><b>630Hz - .90</b></p> <p><b>800Hz - 1.0</b></p> <p><b>1000Hz - 0.95</b></p> <p><b>1250Hz - 0.90</b></p> <p><b>NRC - 0.92</b></p> | <p><b>Architectural</b><br/> Sound studio's, Podcast Rooms. Video, and Radio stations</p> <p><b>Installation</b><br/> Fixed directly to the wall surface with no air gap, bracket fixing systems. Installed according to manufacturer's installation guidelines</p> <p><b>Performance</b><br/> Less dynamic than the 50mm thick but more dynamic than the 70mm thick custom wall to wall acoustic solutions</p> |
| FREQUENCY ABSORPTION COEFFICIENT                                                    |                                                                                   |                                              | PHOTO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | SIZE, THICKNESS AND MATERIALS                                                                                                                                                                                                                                                | SPECIFICATIONS                                                                                                                                                                                                                                                                                                                                                                                                  |
|  |                                                                                   |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <p>Custom sizes to order</p> <p>Custom printed</p> <p>Custom shaped panels</p> <p>Wall to wall application</p>                                                                          | <p>Fire Classification Class B fire (ASTM E84)</p> <p>SANS10400 Part T 4.13.1(A)</p> <p>Suitable for use in areas with relative humidity (up to 95%)</p>                                                                                                                                                                                                                                                        |