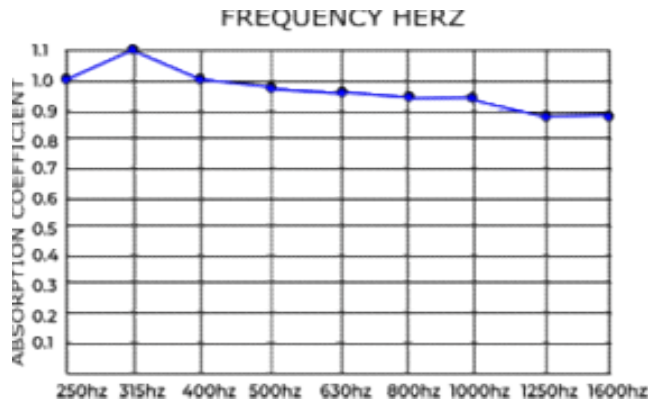


SYSTEM	BRAND	TYPE OF PRODUCT	TECHNICAL SPECIFICATION	SOUND ABSORPTION	RECOMMENDED AREAS																										
Live Acoustic Wall		Live Acoustic Wall Custom Wall: SWB-63/130S60	Live Acoustic Wall: SWB-63/130S60 The Live Acoustic wall is a 79db Acoustic Transference System with an overall thickness of 198mm, with 63 x 35mm. JUMBO studs at 600mm centres friction fitted into head track and floor track and clad on both sides with an external layer 15mm thick.	Frequency Table	Architectural Sound absorption for home theatre's home cinemas, commercial cinemas, voice over studios, sound-booths. etc. Audio Impact sound control and sound absorption for home and commercial cinemas, recording studios, broadcasting studios and control rooms. Residential Soundproofing homes, home studios, home entertainment centres .																										
			Fire Resistant JUMBO plasterboard board with an internal layer 22mm Fire retardant Plywood Board fixed at 220mm centres using 25mm JUMBO Screws on the base layer and 42mm JUMBO Screws on the face layer, all plasterboard joints must overlap. All exterior joints to be covered with JUMBO Tape and finished with two layers of JUMBO Jointing Plaster applied and lightly sanded down, leaving wall surface prepared for painting, all in accordance with the supplier's recommendations. 50mm 48DB rated insulation to be installed in the cavity. Viscoelastic polymer sound isolation material to be "glued" between the two 22mm Plywood boards. Internal: 55mm thick acoustic wall panelling to be fixed to plywood board. Noise proofing Glue compound to be applied between each of the layers.	<table><tr><td>250Hz</td><td>-</td><td>1.00</td></tr><tr><td>315Hz</td><td>-</td><td>1.03</td></tr><tr><td>400Hz</td><td>-</td><td>1.08</td></tr><tr><td>500Hz</td><td>-</td><td>1.10</td></tr><tr><td>630Hz</td><td>-</td><td>1.06</td></tr><tr><td>800Hz</td><td>-</td><td>0.96</td></tr><tr><td>1000Hz</td><td>-</td><td>0.94</td></tr><tr><td>1250Hz</td><td>-</td><td>0.84</td></tr><tr><td>1600Hz</td><td>-</td><td>0.91</td></tr><tr><td>NRC</td><td>-</td><td>0.98</td></tr></table>		250Hz	-	1.00	315Hz	-	1.03	400Hz	-	1.08	500Hz	-	1.10	630Hz	-	1.06	800Hz	-	0.96	1000Hz	-	0.94	1250Hz	-	0.84	1600Hz	-
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FREQUENCY ABSORPTION COEFFICIENT			PHOTO	SIZE, THICKNESS AND MATERIALS	SPECIFICATION FOR WALL																										
				The custom wall panels is 115mm deep including the MDF framework with various layered acoustic materials .	Installed according to manufacturer's installation guidelines.																										