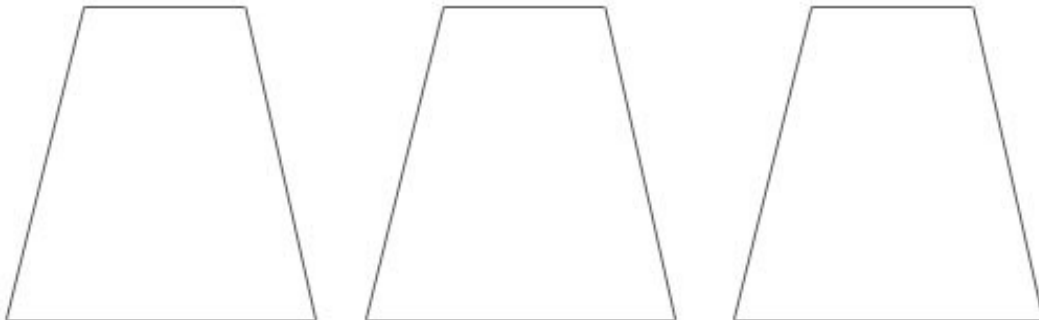
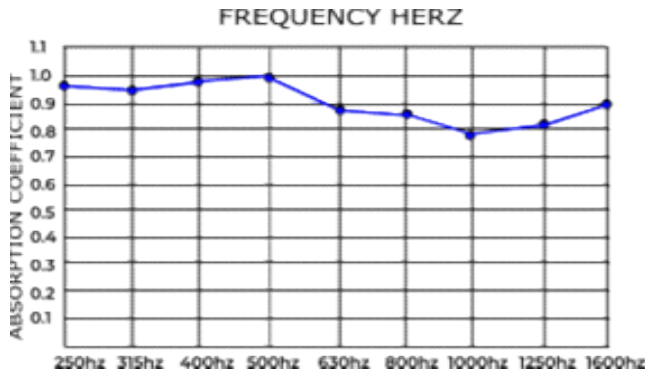


SYSTEM	BRAND	TYPE OF PRODUCT	TECHNICAL SPECIFICATION	SOUND ABSORPTION	RECOMMENDED AREAS																														
Ceiling Fixed Acoustic Baffle		Live Textile Trapezoid Baffle: LTRB-5490	Live Trapezoid Acoustic Baffle: LTRB-5490 This tackable substrate offers moderate acoustical properties. The Live Trapezoid Acoustic Baffle: LTRB-5490 is constructed with inorganic minerals and fibres making it resistant to moisture and warping. The Live Trapezoid Acoustic Baffle: LTRB-5490 is a dense material recommended for office areas, passages, and lobbies. It is available in 60mm thickness. Live Acoustic Baffles are a very important acoustic treatment solution for high ceilings as they can provide a large absorptive surface area. In very high ceiling spaces, it is very common to find a lot of ducting and concrete. These building materials generally have low absorption coefficients (The ratio of the energy absorbed by the surface to the incident energy) 	Frequency Table <table><tr><td>250Hz</td><td>-</td><td>0.96</td></tr><tr><td>315Hz</td><td>-</td><td>0.95</td></tr><tr><td>400Hz</td><td>-</td><td>0.99</td></tr><tr><td>500Hz</td><td>-</td><td>1.00</td></tr><tr><td>630Hz</td><td>-</td><td>0.88</td></tr><tr><td>800Hz</td><td>-</td><td>0.86</td></tr><tr><td>1000Hz</td><td>-</td><td>0.78</td></tr><tr><td>1250Hz</td><td>-</td><td>0.83</td></tr><tr><td>1600Hz</td><td>-</td><td>0.92</td></tr><tr><td>NRC</td><td>-</td><td>0.79</td></tr></table>	250Hz	-	0.96	315Hz	-	0.95	400Hz	-	0.99	500Hz	-	1.00	630Hz	-	0.88	800Hz	-	0.86	1000Hz	-	0.78	1250Hz	-	0.83	1600Hz	-	0.92	NRC	-	0.79	Architectural Ideal for High Traffic Areas. Homes, Home Cinema Rooms, Offices, Meeting Rooms, Board Rooms Hotels, Community Halls, Restaurants Schools, Auditoriums, Courtrooms, Music studios and rehearsal spaces, auditoriums. Installation Suspend off the existing slab or ceiling using a stainless steel cable fixing kit. Ideal suspended height between 2700mm to 3500mm from the floor Installed according to manufacturer's installation guidelines
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FREQUENCY ABSORPTION COEFFICIENT			PHOTO	SIZE, THICKNESS AND MATERIALS	SPECIFICATIONS																														
				Recommended 1200mm x 1200mm, trapezoids Acoustic baffles 60mm thick, MDF framework with various layered acoustic materials upholstered in acoustic printed fabric. NB: Others sizes can be manufactured on request.	Fire Classification Class B fire (ASTM E84) Suitable for use in areas with relative humidity (up to 65%)																														