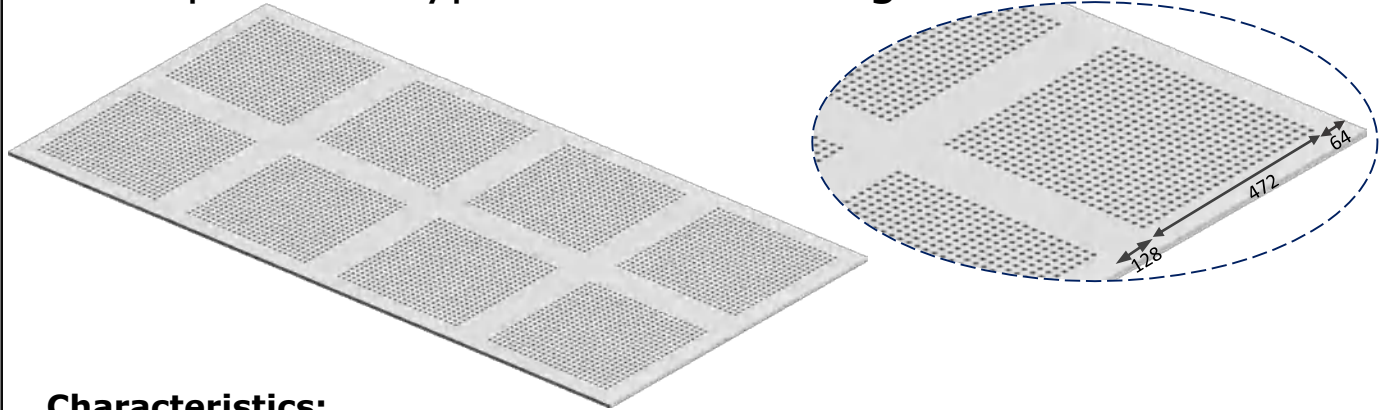


Description: - Gyptone Sixto 63 Big Board



Characteristics:

Gyptone Sixto 63 comprises a 12.5mm gypsum core, with a geometric array of hexagonal perforations. The reverse of the board incorporates an acoustic fleece which provides sound absorption performance.

Physical Properties:

Board Dimensions	: (1200x2400) mm
Board Thickness	: 12.5mm
Board Weight	: Approx. 8 Kg/m ²
Perforation Size	: Hexagonal 12mm
Perforation Spacing	: 20mm CTC
Perforation Area	: 15%
Perforation set size	: (470x472)mm
Plain border size	: 64mm
Centre plain Band	: 128mm
Edge type	: All 4 tapered edges
Colour	: Unpainted paper liner (can be painted with an emulsion paint after installation)

NRC:

Method of Measurement – IS:8225/ISO:354/ASTM 423C

Sr. No.	System (Test Combination)	NRC
1	Gyptone Sixto 63 Board+50mm air gap	0.60
2	Gyptone Sixto 63 Board+ 50mm Glass wool (Density:24Kg/M3)	0.80
3	Gyptone Sixto 63 Board+300mm air gap	0.60
4	Gyptone Sixto 63 Board+50mm Glass wool (Density:24Kg/M3) +300mm air gap	0.70

ORIGINAL

Made by :- Sunilkumar Yadav

Approved by:- Shailendra Shinde

Distribution:-

Rev:-02

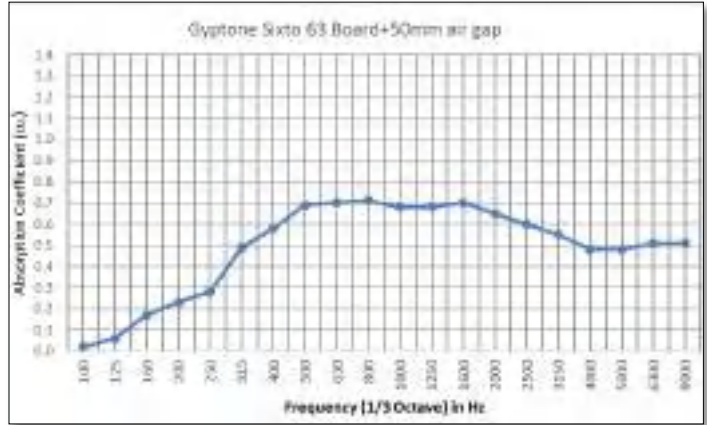
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1. Gyptone Sixto 63 Board+50mm air gap

Freq. (Hz)	100	125	160	200	250	315	400	500	630	800
ABS Coeff.	0.02	0.06	0.17	0.23	0.28	0.49	0.58	0.69	0.70	0.71

Freq. (Hz)	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000
ABS Coeff.	0.68	0.68	0.70	0.65	0.60	0.55	0.48	0.48	0.51	0.51

NRC = 0.60

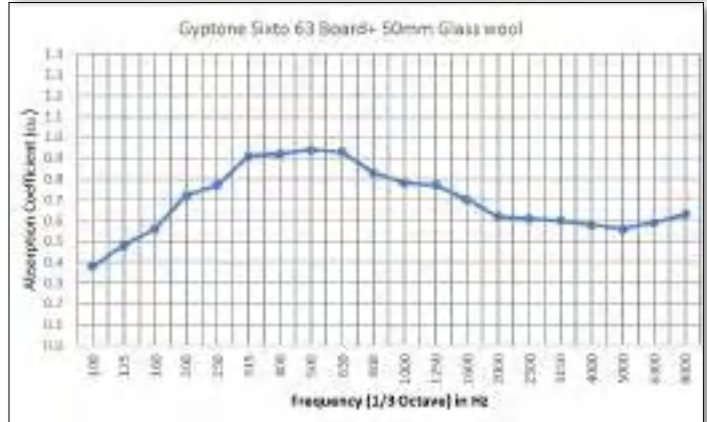


2. Gyptone Sixto 63 Board+ 50mm Glass wool (Density:24Kg/M3)

Freq. (Hz)	100	125	160	200	250	315	400	500	630	800
ABS Coeff.	0.38	0.48	0.56	0.72	0.77	0.91	0.92	0.94	0.93	0.83

Freq. (Hz)	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000
ABS Coeff.	0.78	0.77	0.70	0.62	0.61	0.60	0.58	0.56	0.59	0.63

NRC = 0.80

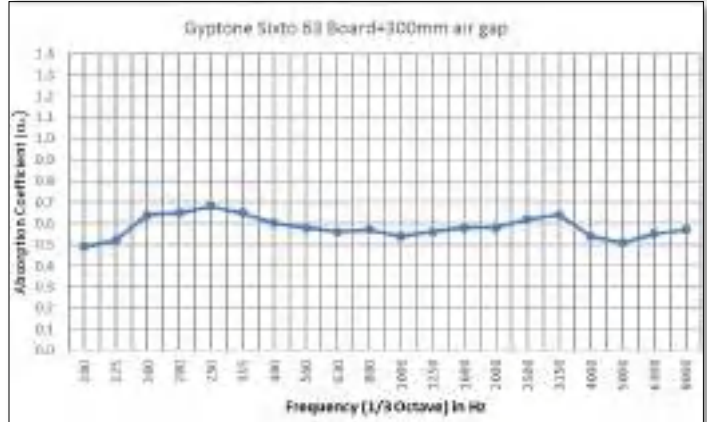


3. Gyptone Sixto 63 Board+300mm air gap

Freq. (Hz)	100	125	160	200	250	315	400	500	630	800
ABS Coeff.	0.49	0.52	0.64	0.65	0.68	0.65	0.60	0.58	0.56	0.57

Freq. (Hz)	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000
ABS Coeff.	0.54	0.56	0.58	0.58	0.62	0.64	0.54	0.51	0.55	0.57

NRC = 0.60

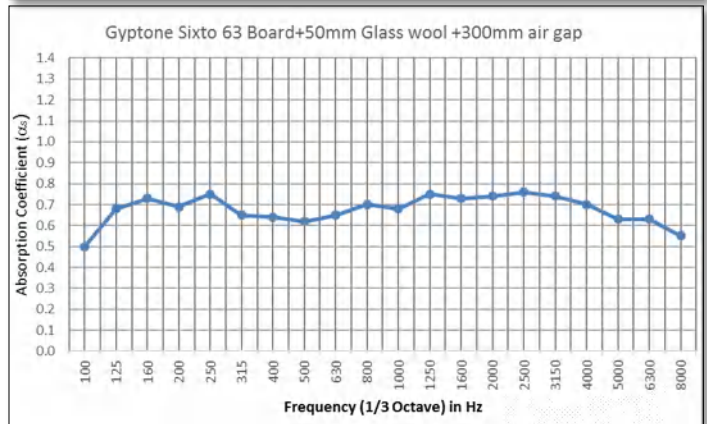


4. Gyptone Sixto 63 Board+50mm Glass wool (Density:24Kg/M3)+300mm air gap

Freq. (Hz)	100	125	160	200	250	315	400	500	630	800
ABS Coeff.	0.50	0.68	0.73	0.69	0.75	0.65	0.64	0.62	0.65	0.70

Freq. (Hz)	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000
ABS Coeff.	0.68	0.75	0.73	0.74	0.76	0.74	0.70	0.63	0.63	0.55

NRC = 0.70



ORIGINAL