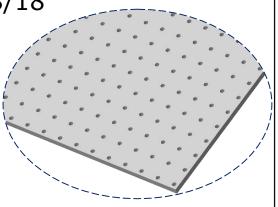


Product Data Sheet

PDS - 0248

Dt. -09/02/18

Description: - Rigitone Activ'Air 8/18



Characteristics:

Rigitone Activ'Air 8/18 comprises a 12.5mm gypsum core, with a regular round perforation of 8mm diameter. It is a specially formulated Gypsum board with Activ'Air technology.

Physical Properties:

Board Dimensions : (1188x1998) mm

Board Thickness : 12.5mm

Board Weight : Approx. 9.5 Kg/m2
Perforation Size : 8mm diameter
Perforation Spacing : 18mm CTC

Perforation Area : 15.5%

Edge type : All 4 Square Edges

Colour : Unpainted paper liner (can be painted with an

emulsion paint after installation)

NRC:

Sr. No.	System (Test Combination)	NRC
1	Rigitone Activ'Air 8/18 board +50mm air Gap	0.60
2	Rigitone Activ'Air 8/18 board +200mm air Gap	0.65



Made by :- Sunilkumar Yadav

Approved by: - Shailendra Shinde

Page No:-1of 2

Distribution:-

Rev:-00



Product Data Sheet

PDS - 0248

Dt. -09/02/18

1. Rigitone Activ'Air 8/18 board +50mm air Gap

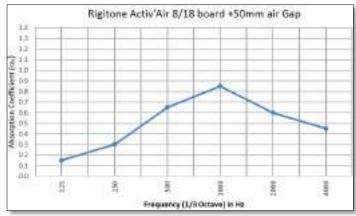
Freq. (Hz)	125	250	500	1000	2000	4000
ABS Coeff.	0.15	0.30	0.65	0.85	0.60	0.45

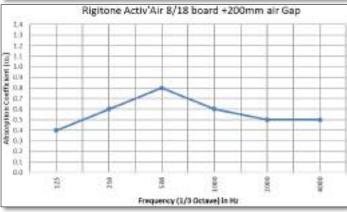
NRC = 0.60

2. Rigitone Activ'Air 8/18 board +200mm air Gap

Freq. (Hz)	125	250	500	1000	2000	4000
ABS Coeff.	0.40	0.60	0.80	0.60	0.50	0.50

NRC = 0.65







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Page No:-2of 2

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