

Characteristics :

Rigitone® Activ'Air 8/18Q board comprises a 12.5mm gypsum core with glassfibre reinforced material, end to end regular square perforation of 8mm at CTC of 18mm. The reverse of the board incorporates an acoustic fleece which provides sound absorption performance. It is a specially formulated Gypsum board with Activ'Air® technology. Activ'Air® technology makes ambient air healthier.

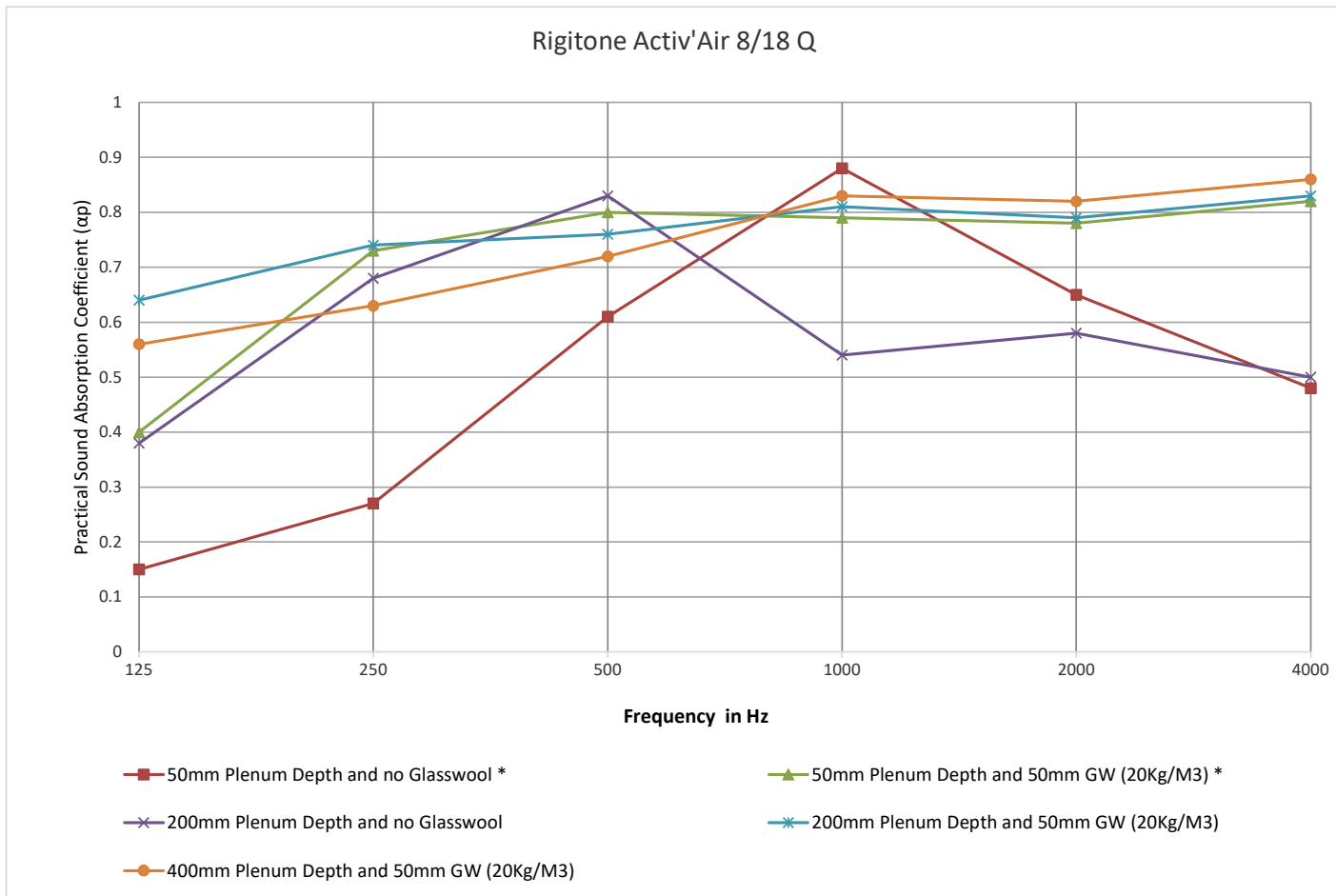
Physical Properties :

Thickness	: 12.5mm
Width	: 1188mm
Length	: 1998mm
Perforation Size	: (8x8)mm Square
Perforation Spacing	: 18mm c/c
Perforation Area	: 19.80%
Approximate Weight	: 9Kg/M2
Edge Type	: All 4 Square Edge (SE)
Surface Finish	: Unpainted paper liner (can be painted with an emulsion paint after installation)

NRC :

Sr. No.	System	Practical Sound Absorption Coefficient (α_p)						α_w	NRC
		125	250	500	1000	2000	4000		
1	Rigitone Activ'Air 8/18 Q + 50mm Plenum Depth and no Glasswool *	0.15	0.27	0.61	0.88	0.65	0.48	0.55 (M)	0.55
2	Rigitone Activ'Air 8/18 Q + 50mm Plenum Depth and 50mm GW (20Kg/M3) *	0.40	0.73	0.80	0.79	0.78	0.82	0.80	0.75
3	Rigitone Activ'Air 8/18 Q + 200mm Plenum Depth and no Glasswool	0.38	0.68	0.83	0.54	0.58	0.50	0.60	0.65
4	Rigitone Activ'Air 8/18 Q + 200mm Plenum Depth and 50mm GW (20Kg/M3)	0.64	0.74	0.76	0.81	0.79	0.83	0.80	0.80
5	Rigitone Activ'Air 8/18 Q + 400mm Plenum Depth and 50mm GW (20Kg/M3)	0.56	0.63	0.72	0.83	0.82	0.86	0.80	0.75

*Recommended for Wall lining application.



Saint Gobain India Pvt Ltd - Gyproc® Business reserves the right to revise product specification without notice. The information herein should not be read in isolation as it is meant only as guidance for the user, who should always ensure that they are fully conversant with the products and systems being used and their subsequent installation prior to the commencement of work.

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