MDS

Manufactured Duct & Supply, Inc.

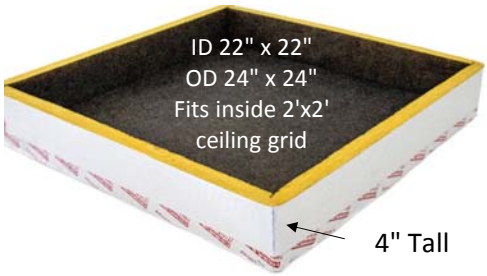
Sound Elbow/Boot Submittal

Johns Manville

Mat-Faced Micro-Aire®

Fiber Glass Duct Board Type 475

2 x 2 T-Bar Box



1 x 2 T-Bar Box

2 x 4 T-Bar Box also available

Will Not Support Microbial Growth. The airstream surface of Mat-Faced Micro-Aire duct board is treated with an antimicrobial agent specifically registered with the EPA for HVAC applications to resist potential growth of fungus or bacteria on the airstream surface.

Mat-Faced Micro-Aire duct board passes UL 181 mold growth resistance testing. Tests were conducted in accordance with ASTM C1338 and ASTM G21 (fungi testing) and ASTM G22 (bacteria resistance testing). Detailed information is available in Johns Manville fact sheet HSE-103FS.

Note: As with any type of surface, microbial growth may occur in accumulated duct system dirt, given certain conditions. This risk is minimized with proper design, filtration, maintenance and operation of the HVAC system.

Thickness		R-value	
in	mm	(hr•ft²•°F)/Btu	m²•°C/W
1	25	4.3	0.76

	Thickness		Sound Absorption Coefficient at Frequency (Cycles per Second) of:						
Type	in	mm	125	250	500	1000	2000	4000	NRC
475	1	25	0.07	0.25	0.63	0.90	0.97	1.00	0.70