



## AS6D45HH

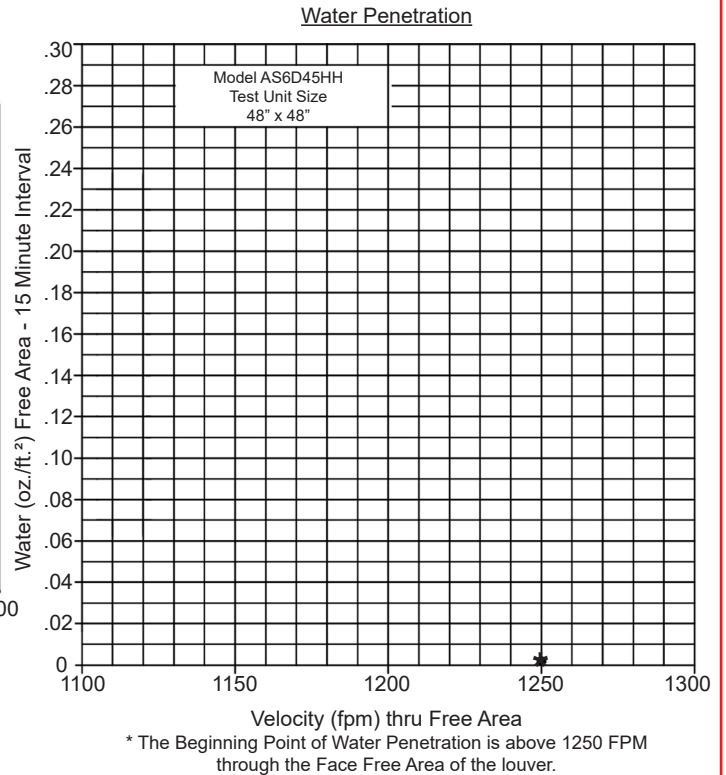
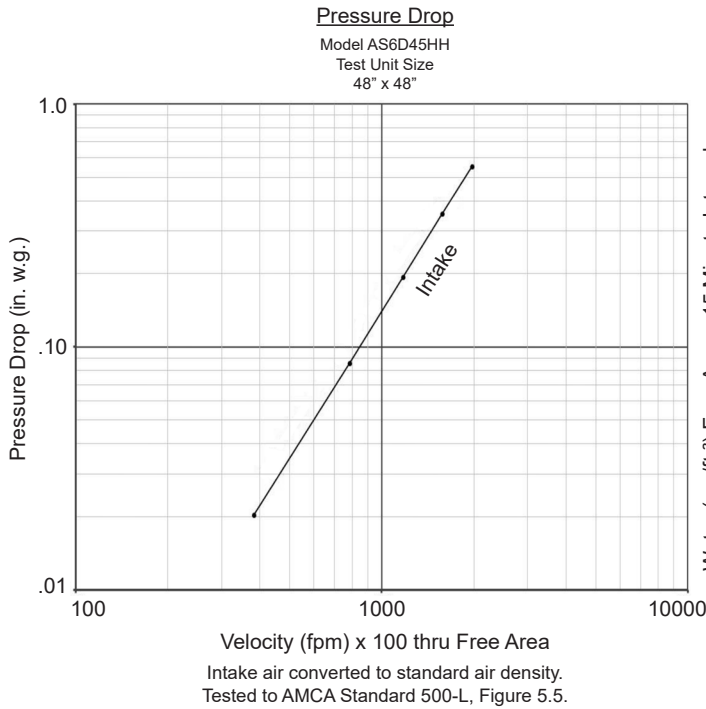
**PERFORMANCE DATA**

Pressure Drop: .14 in. w.g. at 1000 fpm (intake)

Free Area: 9.24 sq.ft. (0.858 sq.m.) = 58% for 48"W x 48"H sample tested in accordance with AMCA Standard 500-L.

Beginning Point of Water Penetration: Above 1250 fpm (11,550 cfm)

Ratings do not include effects of a screen.



\* AMCA Standard 500 limits testing of Water Penetration to either a maximum velocity of 1250 FPM or 2.5 ounces of water per square foot of louver Free Area.

Free Area sq.ft. (sq.m.)

		Width in. (mm)							
		12" (305)	24" (610)	36" (914)	48" (1219)	60" (1524)	72" (1829)	84" (2134)	96" (2438)
Height in. (mm)	12" (305)	0.18 (0.016)	0.43 (0.039)	0.69 (0.064)	0.94 (0.087)	1.16 (0.107)	1.42 (0.131)	1.67 (0.155)	1.93 (0.179)
	24" (610)	0.69 (0.064)	1.70 (0.157)	2.70 (0.250)	3.71 (0.344)	4.59 (0.426)	5.59 (0.519)	6.60 (0.613)	7.60 (0.706)
	36" (914)	1.21 (0.112)	2.96 (0.274)	4.72 (0.438)	6.47 (0.601)	8.01 (0.744)	9.76 (0.906)	11.52 (1.070)	13.27 (1.232)
	48" (1219)	1.72 (0.159)	4.23 (0.392)	6.73 (0.625)	9.24 (0.858)	11.43 (1.061)	13.93 (1.294)	16.44 (1.527)	18.94 (1.759)
	60" (1524)	2.24 (0.208)	5.49 (0.510)	8.75 (0.812)	12.00 (1.114)	14.85 (1.379)	18.11 (1.682)	21.36 (1.984)	24.62 (2.287)
	72" (1829)	2.75 (0.255)	6.76 (0.628)	10.72 (0.995)	14.77 (1.372)	18.27 (1.739)	22.28 (2.069)	26.28 (2.441)	30.29 (2.814)
	84" (2134)	3.72 (0.303)	8.02 (0.745)	12.78 (1.187)	17.53 (1.628)	21.69 (2.015)	26.45 (2.457)	31.20 (2.898)	35.96 (3.340)
	96" (2438)	3.78 (0.351)	9.29 (0.863)	14.79 (1.374)	20.30 (1.885)	25.12 (2.333)	30.62 (2.844)	36.13 (3.356)	41.63 (3.867)



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Airline Louvers certifies that the Model AS6D45HH shown herein is licensed to bear the AMCA seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 511 and comply with the requirements of the AMCA Certified Ratings Program. The AMCA Certified Ratings Seal applies to Water Penetration and Air Performance Ratings only.



Airline Louvers certifies that the Model AS6D45HH shown herein is approved to bear the AMCA Listing Label. The ratings shown are based on tests and procedures performed in accordance with AMCA Publications and comply with the requirements of the AMCA Listing Label Program.

The AMCA Listing Label applies to Wind Borne Debris Impact Resistant Louvers.