



## ATAI STATIONARY LOUVERS

### Construction-Performance



Catalog ID: ATAI Stationary Louver - May,2023

T.+966 13 3415857- F. +966 13 3411631- P.O Box:10125- [info@ataiksa.com](mailto:info@ataiksa.com)

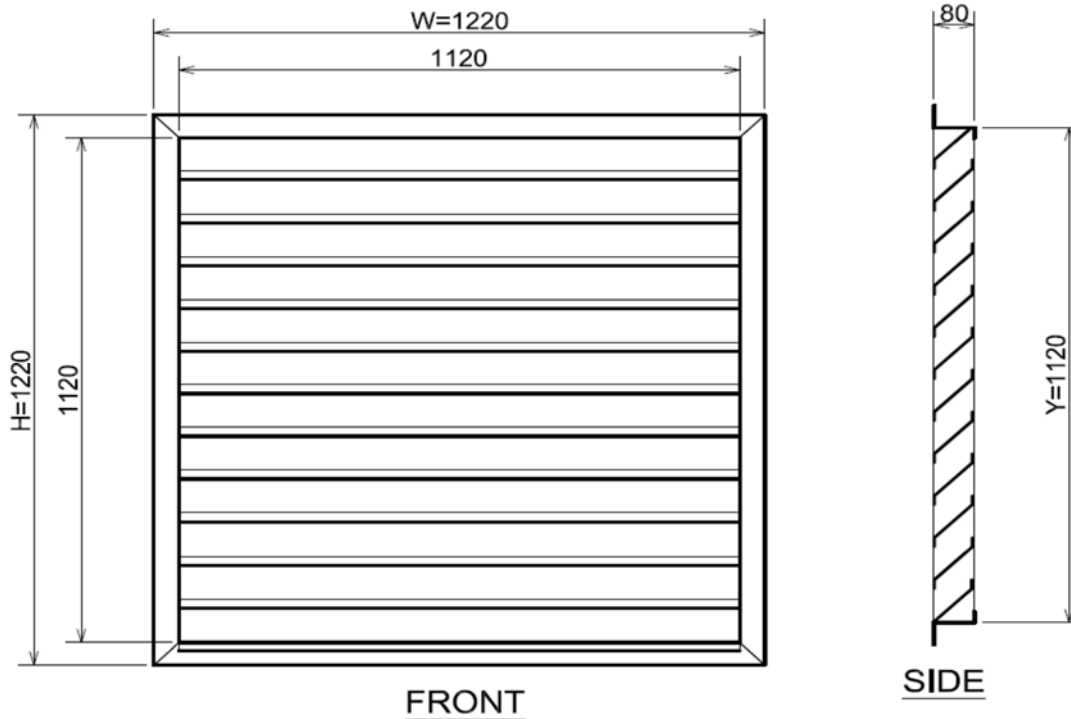
Jubail-Kingdom of Saudi Arabia – [www.ataiksa.net](http://www.ataiksa.net)

Copy Right 2022 ATAI. All rights reserved.



## ATAI STATIONARY LOUVERS

### Standard Construction



#### MATERIAL

Available in Galvanized steel or Stainless-Steel or Aluminum or Black steel

Model Code: For Galvanized GSL, Stainless-steel SSL, Aluminum ASL, Black steel BSL

#### CHANNEL FRAME

Thickness ranges from Ga.20 to Ga 11, Standard Gauge 16

#### BLADES

Thickness ranges from Ga.24 to Ga 11, Standard Gauge 18

#### OPTIONS

Can be provided with Epoxy Coating and With Bird Screen

#### SIZE RANGE

Minimum 150x150mm

Maximum Single section 1500x1500mm

Multi section size upon request.

Above given sizes are neck sizes.

Consult ATAI for multiple section assembly details.



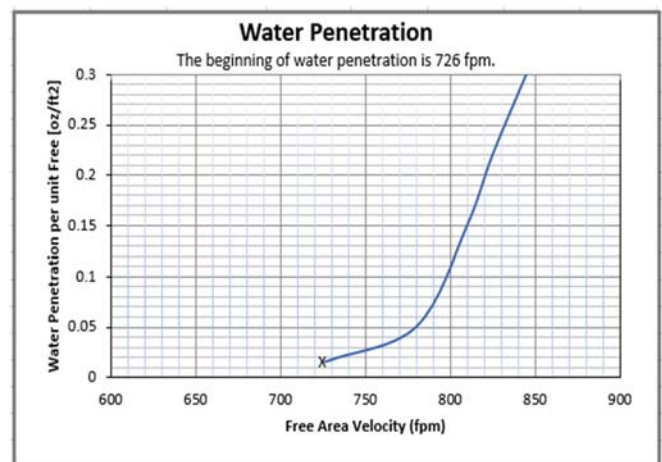
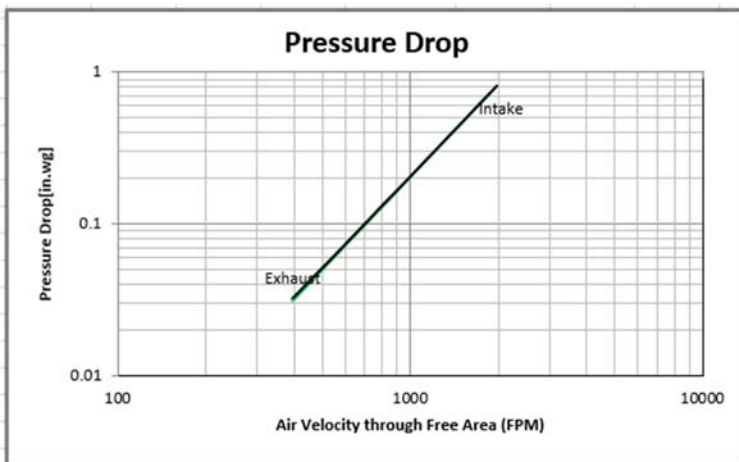
## ATAI STATIONARY LOUVERS

### Air Performance

Arabian Thermal Aire Industries Co Ltd, certifies that the Stationary Louvers shown here in is license to bear the AMCA certified rating program seal. The Ratings are based on test and procedures performed in accordance with AMCA publication 511 and comply with the requirements of AMCA Certified Rating Program. The AMCA Certified Rating Program Seal applies to Air Performance and Water Penetration rating.



Test Unit Size 48"X 48"



Rating Based on ANSI/AMCA 500-L-12 Fig 5.5

Rating based on ANSI/AMCA 500-L-12, Fig: 5-6-6.3

STATIONARY LOUVERS FREE AREA CHART (SQ-FT)												
WIDTH Inch												
HEIGHT Inch	12	18	24	30	36	42	48	60	72	84	96	108
12	0.24	0.49	0.73	0.97	1.22	1.46	1.70	2.19	2.68	3.16	3.65	4.14
18	0.42	0.83	1.25	1.67	2.08	2.50	2.92	3.75	4.17	5.42	6.25	7.08
24	0.50	1.01	1.51	2.01	2.52	3.02	3.52	4.53	5.54	6.54	7.55	8.56
30	0.68	1.35	2.03	2.71	3.38	4.06	4.74	6.09	7.44	8.80	10.15	11.50
36	0.76	1.53	2.29	3.05	3.82	4.58	5.34	6.87	8.40	9.92	11.45	12.98
42	0.85	1.70	2.55	3.40	4.25	5.10	5.95	7.65	9.35	11.05	12.75	14.45
48	0.94	1.87	2.81	3.75	4.68	5.62	6.56	8.43	10.30	12.18	14.05	15.92
60	1.02	2.05	3.07	4.09	5.12	6.14	7.16	10.77	13.16	15.56	17.95	20.34
72	1.20	2.39	3.59	4.79	5.98	7.18	8.38	13.89	16.98	20.06	23.15	26.24
84	1.37	2.74	4.11	5.48	6.85	8.22	9.59	16.23	19.84	23.44	27.05	30.66
96	1.54	3.09	4.63	6.17	7.72	9.26	10.80	19.35	23.65	27.95	32.25	36.55
108	1.63	3.26	4.89	6.52	8.15	9.78	11.41	22.47	27.46	32.46	37.45	42.44