


FRAME	NECK SIZE	CEILING OPENING SIZE
(3/4"), 19 MM	BASE SIZE - 29 MM	BASE SIZE - 22 MM
(1"), 25 MM	BASE SIZE - 41 MM	BASE SIZE - 34 MM
(1-1/4"), 32 MM	BASE SIZE - 55 MM	BASE SIZE - 48 MM

 晉福風咀有限公司 JANFORD AIR FLOW CO. LTD.					
ALUMINIUM AIR LOUVRE					
MODEL	AL	PROJECT			
SCALE	NIL	DRAWN BY	CHEONG	DATE	17/11/2016

Return Air Louvre
Series AHTL, AL

Listed Sizes Face (mm)	Effective Open Area M ²	Velocity m/s Ps Pa	3	4	5	6	7	8
			-10	-17	-27	-39	-53	-69
			<u>Air Flow</u>					
550 x 250	0.034	L/s	102	136	170	204	238	272
		NC	18	23	28	36	39	43
850 x 250	0.052	L/s	156	208	260	312	364	416
		NC	17	22	28	36	39	43
500 x 500	0.0613	L/s	184	245	307	368	429	490
		NC	17	22	28	36	39	43
1150 x 250	0.073	L/s	219	292	365	438	511	584
		NC	16	21	28	36	39	43
600 x 600	0.096	L/s	288	384	480	576	672	768
		NC	<15	20	28	36	39	43
950 x 450	0.116	L/s	348	464	580	696	812	928
		NC	<15	21	28	36	40	45
850 x 550	0.13	L/s	390	520	650	780	910	1040
		NC	<15	21	29	37	41	46
1450 x 450	0.186	L/s	558	744	930	1116	1302	1488
		NC	15	24	31	38	43	48
1200 x 600	0.204	L/s	612	816	1020	1224	1428	1632
		NC	15	25	32	38	43	48
1750 x 550	0.29	L/s	870	1160	1450	1740	2030	2320
		NC	16	26	33	39	45	50
1150 x 1150	0.418	L/s	1254	1672	2090	2508	2926	3344
		NC	18	28	35	41	46	51