



AEON AIRCONDITIONING SOLUTIONS

Complete Airconditioning solutions.

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Measurement for Supply Ducting @ FEDERAL BANK - (KANDIVALI)

Ducting Work done by AEON AIRCONDITIONING SOLUTIONS

Supply & installation of Ducting

Sr. No.	Description	Size in mm				Perimeter	Length	Qty	Area (Sq. Mtr.)
A	FRESH AIR DUCTING	Width	Depth	Width	Depth			In No's	
1	Dead End	200	150	-	-	-	-	1	0.03
2	Straight Duct	150	100	150	100	500	1500	1	0.75
3	Taper	150	100	200	150	600	400	1	0.24
4	Elbow	200	150	200	150	700	500	1	0.35
5	Straight Duct	200	150	200	150	700	2440	1	1.708
6	Straight Duct	200	150	200	150	700	2000	1	1.4
7	Elbow	200	150	200	150	700	500	1	0.35
8	Straight Duct	200	150	200	150	700	2440	1	1.708
9	Straight Duct	200	150	200	150	700	700	1	0.49
10	Taper	200	150	300	150	800	400	1	0.32
11	Straight Duct	300	150	300	150	900	2400	1	2.16
12	Straight Duct	300	150	300	150	900	1200	1	1.08
13	Taper (COLLER)	225	100	150	100	575	200	3	0.345
14	Straight Duct	200	150	200	150	700	2440	1	1.708
15	Straight Duct	150	100	150	100	500	2440	1	1.22
16	Dead End	200	150	-	-	-	-	1	0.03
							Sq. Mtr.		13.889
RETANGLE DUCTING (24 GAUGE)			Ducting in Sq. Mtr.					13.89	
			Ducting in Sqft					149.501196	

B	ROUND DUCTIG	Dia.Ø	Ø * π	Length	Sqmm	Sqm	Sqm	Qty	Sq Feet	
1	Round (FLEXIBLE)	150	471	6000	2826000	2826	2.83	30.42	2	60.84
2	Round Ring	203	637.42	500	318710	318.71	0.32	3.43	6	20.58
										81.42
						Ducting in Sqft		81.42		
						Ducting in Sqmt		7.57		

TOTAL DUCTING		Ducting in Sq. Mtr.						21.46	
		Ducting in Sqft						230.9531589	

Sr. No.	Description	Size in mm				Perimeter	Length	Qty	Area (Sq. Mtr.)
C	CANVASS CONNECTION	Width	Depth	Width	Depth			In No's	
1	CANVASS (GROUND FLOOR)	300	150	300	150	900	300	2	0.54
CANVASS			Ducting in Sq. Mtr.					0.54	
			Ducting in Sqft					5.81256	

D	Description	Qty	Unit
1	DISC VALVE 6"	2	Nos

E	Description	Qty	Unit
1	BIRD SCREEN	1	Nos

F	Description	Qty	Unit
1	FRESH AIR FAN 300 CFM (CIRCULAR INLINE FAN)	1	Nos