

ACRA - Suggested Rates for ACMV Installations for HK Project in 2006

G.I. Ductwork / m² (DW144 Standard)

	Bare Duct	Insulation				Painting	Cement Plastering
		Fibreglass		Phenolic	Elastomeric		
		32 kg/m ³	48 kg/m ³	35 kg/m ³	Class "0"		
		25mm thick					
0.6 mm	HK\$282	HK\$76	HK\$88	HK\$165	HK\$176	HK\$71	HK\$235
0.8 mm	HK\$296	HK\$76	HK\$88	HK\$165	HK\$176	HK\$71	HK\$235
1.0 mm	HK\$333	HK\$76	HK\$88	HK\$165	HK\$176	HK\$71	HK\$235
1.2 mm	HK\$369	HK\$76	HK\$88	HK\$165	HK\$176	HK\$71	HK\$235

S.S. Ductwork (304) / m²

	Bare Duct		Calcium Silicate	Cement Plastering
	Mild steel flange Joint	S.S. Flange Welding Joint		
0.6 mm	HK\$588	HK\$824	HK\$353	HK\$235
0.8 mm	HK\$647	HK\$941	HK\$353	HK\$235
1.0 mm	HK\$706	HK\$1,059	HK\$353	HK\$235
1.2 mm	HK\$765	HK\$1,294	HK\$353	HK\$235

Chilled Water Pipework / m (B.S. 1387 / B.S. 3601)

	Bare Pipe	Fibreglass 64 kg/m ³	Phenolic 40 kg/m ³	Cement Plastering	Al. Cladding 0.8 mm	Remarks
20 mm	HK\$114	HK\$59	HK\$118	HK\$100	HK\$121	
25 mm	HK\$129	HK\$59	HK\$118	HK\$100	HK\$141	
32 mm	HK\$153	HK\$59	HK\$141	HK\$112	HK\$153	
40 mm	HK\$176	HK\$71	HK\$153	HK\$116	HK\$153	
50 mm	HK\$247	HK\$94	HK\$188	HK\$128	HK\$164	35mm thick insulation
65 mm	HK\$306	HK\$118	HK\$282	HK\$140	HK\$164	
80 mm	HK\$400	HK\$154	HK\$341	HK\$152	HK\$174	
100 mm	HK\$565	HK\$200	HK\$412	HK\$169	HK\$174	
125 mm	HK\$769	HK\$241	HK\$526	HK\$175	HK\$192	50mm thick insulation
150 mm	HK\$824	HK\$293	HK\$576	HK\$193	HK\$192	
200 mm	HK\$1,294	HK\$329	HK\$624	HK\$221	HK\$222	
250 mm	HK\$1,412	HK\$365	HK\$793	HK\$292	HK\$288	
300 mm	HK\$1,647	HK\$456	HK\$1,165	HK\$333	HK\$328	65mm thick insulation
400 mm	HK\$2,471	HK\$580	HK\$1,288	HK\$408	HK\$460	
500 mm	HK\$3,294	HK\$749	HK\$1,426	HK\$495	HK\$502	
600 mm	HK\$4,141	HK\$908	HK\$1,638	HK\$612	HK\$566	

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Refrigerant Pipework / m

	Bare	Elastomeric Class "0"
Ø15 mm	HK\$212	HK\$82
Ø22 mm	HK\$329	HK\$141
Ø28 mm	HK\$376	HK\$188
Ø35 mm	HK\$414	HK\$209
Ø42 mm	HK\$467	HK\$241

Flexible Duct Per m

	16 kg/m ³	24 kg/m ³
100 mm	HK\$71	HK\$76
125 mm	HK\$76	HK\$82
150 mm	HK\$82	HK\$88
200 mm	HK\$94	HK\$106
250 mm	HK\$118	HK\$129
300 mm	HK\$135	HK\$147

Local Fire Damper

Below 0.2 m ²	HK\$824	per no.
Above 0.2 m ²	HK\$2,941	per m ²

FRP Ductwork / m² Without Insulation

	9mm	12mm	25mm
Promat	HK\$624	HK\$788	HK\$953
Durasteel	HK\$1,247	HK\$1,459	

To install only - Fan coil units including control wiring (3m) for all thermostats (either wall-mount or duct-mount), fan speed switches, necessary controls, supports, etc. (FCU and control equip. not included)

FCU - 400 cfm	HK\$1,941
FCU - 600 cfm	HK\$2,000
FCU - 800 cfm	HK\$2,059
FCU - 1000 cfm	HK\$2,118
FCU - 1200 cfm	HK\$2,176
FCU - 1400 cfm	HK\$2,235

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Preinsulated local make access door

HK\$1,176	per m ²
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Sound attenuators/silencers including casings, flanges, etc. per m³

Longer dimension :	600-1000mm	-	HK\$4,118
	>1000mm	-	HK\$1,765

Plant room wall linings including supports, fixing, etc.

HK\$471	per m ²
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Duct linings including fixing, etc.

HK\$176	per m ²
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ACMV Worker - Daily Labour Rate

	08:00-18:00	18:00-22:00	22:00-00:00	00:00-08:00
Fitter	HK\$740	HK\$740	HK\$740	HK\$1,110
Plumber	HK\$986	HK\$986	HK\$986	HK\$1,480
Electrician	HK\$857	HK\$857	HK\$857	HK\$1,285
Sheet Metal fitter	HK\$733	HK\$733	HK\$733	HK\$1,100
Insulation worker	HK\$733	HK\$733	HK\$733	HK\$1,100
Welder	HK\$942	HK\$942	HK\$942	HK\$1,414

Remarks :

- The suggested rates is designed to serve as a general pricing guideline for commercial projects in Hong Kong of value over HK\$1,000,000.00