

Hong Kong's Indoor Air Quality Rating System & Certification Program
(With the Indoor Air Quality Association's 2000 Standards; Recinded 2002)

Parameter	Units	Excellent Class- Hong Kong	Good Class- Hong Kong	Source	IAQA-01-2000	Source
Room Temperature	°F	68 to 78	< 78°	Hong Kong Electrical and Services Dept	Summer- 73-79° Winter-68- 74.5°	ASH RAE 55
Relative Humidity	%	40 to < 70%	< 70%	"Excellent" -Japan and Korea	30-65%	Florida Dept of Management Services
Air Movement	m/s	< 0.2	< 0.3		.25	WHO
Carbon Dioxide	ppm	< 800	< 1,000	<ul style="list-style-type: none"> "Excellent" EPA "Good"-ASHRAE, Australia, Canada, Japan, Korea, Singapore, Sweden, Norway 	650ppm over ambient	ASHRAE 62 1989
Carbon Monoxide	ppm	< 1.7	< 8.7	<ul style="list-style-type: none"> "Excellent"-Finland "Good"- WHO 	9	EPA-National Ambient Air Quality Standard
Respirable Suspended Particulates	µg/m ³	< 20	< 180	"Excellent"-Finland	50	California Air Resources Board
Nitrogen Dioxide	µg/m ³	< 40	< 150	"Excellent"-WHO		
	ppb	< 21	< 80	"Good"- Hong Kong Environmental Protection Dept.		
Ozone	ppb	< 25	< 61	<ul style="list-style-type: none"> "Excellent"-Finland "Good" WHO 	5	WHO
Formaldehyde	µg/m ³	< 30	< 100	<ul style="list-style-type: none"> "Excellent"-Finland "Good"- WHO 	60	Health & Welfare Canada
	ppb	< 24	< 81		50	
Total Volatile Organic Compounds	µg/m ³	< 200	< 600	"Excellent" and "Good"- Finland	300	Molhave, 1990 Institute of Environmental & Occupational Medicine
	ppb	< 87	< 261		640	
Radon	Bq/m ³	< 150	< 200	<ul style="list-style-type: none"> "Excellent" - EPA "Good"- Finland 	4 picoCuries per liter	EPA
Airborne Bacteria	cfu/m ³	< 500	< 1,000	ACGIH	500 total	WHO

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