Approximate Building Costs in Hong Kong

3rd Quarter 2012

DOMESTIC HK\$/r	n² CFA S	PECIFICATION
Public rental housing estates, high rise 8,650- Private housing estates, high rise 19,000- Private luxury apartments, high rise 25,000- Terraced houses 25,000-	10,300 2 22,000 2000 up 30,000 3	 Public rental housing based on Hong Kong Housing Authority Non-standard Cruciform Block design. Private housing estates with 2 or more towers, 30-50 storeys high, with average unit size not greater than 100 sq m. Single glazed windows. Tiled or plastered finishes - in general. Average quality built-in furniture and fittings. Private luxury apartments with unit average size greater than 100 sq m. Provisions generally of high quality. Premium grade stone finishes/fittings. Private housing, apartments and houses equipped with air-conditioning, kitchen cabinets and home appliances, but excluding decorations and loose furniture.
OFFICE / SHOPPING CENTRE		
Average standard shopping centres 18,500-	222,000	 Offices based on buildings 20-30 storeys high with floor plans minimum 1,000 sq m per level. Shopping centres and average standard offices exclude finishes, A/C ducting and light fittings to tenant areas. Prestige offices are fitted with raised floor, suspended ceiling, A/C ducting and light fittings to tenant areas.
INDUSTRIAL	-	
Light duty flatted factories, high rise, 7.5 kpa (150 lb.) loading 11,000- Heavy duty flatted factories and warehouses high rise, 15 kpa (300 lb.) loading 12,000- Industrial - office buildings 14,500-	13,000 , 14,500	. Flatted factories and industrial-office buildings exclude manufacturing equipment, special services provisions, air-conditioning and electrical distribution system to tenant areas.
HOTEL		
3-star hotels, inclusive of F.F. & E. 24,000-5-star hotels, inclusive of F.F. & E. 30,0	000 up	 F.F. & E. includes interior decoration and loose furniture, etc. but excludes pre-opening expenses and hotel operation system and equipment costs (e.g. cutlery, crockery, linen, uniforms, etc.). Buildings include 1 level of basement.
OTHERS		
Carparks, above ground 8,000 Primary and secondary schools 16,500 International schools 18,000-	-17,500	 Carparks to be multi-storey, open sided. Primary and secondary schools are allowed with standard government provisions. Schools include external works but exclude F.F. & E.

Notes:

- 1. The costs for the respective categories given above are averages based on fixed price competitive tenders. It must be understood that the actual cost of a building will depend upon the design and many other factors and may vary from the figures shown.
- 2. The costs per sq m are based on Construction Floor Areas measured to the outside face of the external walls/external perimeter including lift shafts, stairwells, balconies, plant rooms, water tanks and the like.
- 3. All buildings are assumed to have no basements (except otherwise stated) and are built on flat ground, with normal soil and site conditions. The cost excludes site formation works, external works, land cost, professional fees, finance and legal expenses.

Source: DAVIS LANGDON & SEAH

Fit-Out Costs for Hong Kong

BUILDING TYPE HK\$/m²

HOTELS

Public Areas (Front of House):

3-star Hotel 7,600-11,500 4-star Hotel 12,000-16,000 5-star Hotel 17,000 up

Guest Rooms:

3-star Hotel 6,000-7,400 4-star Hotel 7,500-10,000 5-star Hotel 10,000 up

Notes:

- Includes furniture, floor, wall and ceiling finishes, drapery, sanitary fittings and light fittings.
- 2. Excludes partitioning, M&E works, building shell, chandeliers, operational items and equipment (e.g. cutlery, crockery, linen, television, refrigerator, etc), opening expenses, stage equipment and computer systems.

OFFICES

General office 4,800-7,400 Executive office 7,500-10,500 Prestige office 10,500 up

Notes:

- 1. Local Taiwanese/PRC furniture allowed for general offices.
- 2. Includes furniture, partitioning, electrical work, minor alteration to air-conditioning, fire services and suspended ceiling to suit layout.
- Excludes telephones, data cabling, office equipment (e.g. computers, photocopies, fax machines, UPS, etc).

BUILDING TYPE HK\$/m²

DEPARTMENT STORES

General department store 6,000-9,300
Prestige department store 10,000 up

Notes:

- 1. Includes electrical work, additional FCU and minor alteration of fire services to suit layout.
- 2. Excludes data cabling, operational items and equipment (e.g. computers, P.O.S., office equipment) and opening expenses.

RESTAURANTS

General dining restaurant 7,600-15,000 Fine dining restaurant 16,000 up

Notes:

Includes furniture, floor, wall and ceiling finishes, electrical work, minor alterations to airconditioning and fire services installations to suit layout, exhaust for kitchen but excludes exhaust flue, operational items (e.g. cutlery, crockery, linen, utensils, etc).

^{*} The above costs are at 4th Quarter 2011 levels.

Approximate Building Costs for Major Cities in Asia

3rd Quarter 2012

Building Type	Shanghai	Beijing	Guangzhou / Shenzhen	Chongqing / Chengdu	Dalian	Shenyang		
	RMB / m2 CFA							
DOMESTIC								
Average standard apartments, high rise								
- Shell and core	2,650	2,600	2,400	2,500	2,600	2,500		
- Full fit	4,650	4,200	3,600	3,700	4,100	3,700		
Luxury apartments, high rise								
- Shell and core	3,200	3,100	3,000	3,100	3,100	3,000		
- Full fit	11,200	10,100	6,000	6,100	7,500	6,000		
Average standard terraced houses								
- Shell and core	3,000	3,000	2,700	2,800	3,000	2,800		
- Full fit	N/A	N/A	N/A	N/A	N/A	N/A		
Luxury houses	4.500	4.000	2.700	2.000	4.000	2.700		
- Shell and core	4,500	4,800	3,700	3,800	4,000	3,700		
- Full fit	N/A	N/A	N/A	N/A	N/A	N/A		
OFFICE / SHOPPING CENTRE								
Average standard offices, high rise	6,400	6,000	5,250	5,800	5,900	5,800		
Prestige offices, high rise	8,500	8,100	7,230	7,800	7,900	7,500		
Average standard shopping centres	6,800	6,700	5,000	5,100	5,300	5,000		
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Prestige shopping centres	8,800	8,200	7,400	8,500	8,000	7,700		
INDUSTRIAL								
Light duty flatted factories,	N/A	N/A	N/A	N/A	N/A	N/A		
7.5kpa (150lb.) loading	. 4,7 1	' ',' '	' ',' '	. ,,, ,	,	. ,,, ,		
Heavy duty flatted factories and	N/A	N/A	N/A	N/A	N/A	N/A		
warehourses, 15kpa (300lb.) loading	1 1 1 1	19//	18//	1 1 1 1	1 1// 1	1 1 1 1		
·	2.500	2.400	2.400	2.400	N1/A	NI/A		
Single storey conventional factory with structural steel roof	3,500	3,400	3,400	3,400	N/A	N/A		
structural steel fool								
HOTEL								
Resort hotels, inclusive of F.F.&E.	N/A	N/A	N/A	N/A	N/A	N/A		
3-star budget hotels, inclusive of F.F.&E.	7,200	7,100	6,800	7,000	7,000	6,800		
5-star luxury hotels, inclusive of F.F.&E.	14,100	12,500	11,000	13,000	12,000	11,000		
J-stal luxury floters, inclusive of F.F.&E.	14,100	12,300	11,000	13,000	12,000	11,000		
OTHERS								
Carparks, above ground	2,550	2,450	2,450	2,450	2,450	2,450		
Sair Parito, above ground	2,330			2,150	2,150	2,130		

Notes: 1. The costs for the respective categories given above are averages based on fixed price competitive tenders. It must be understood that the actual cost of a building will depend upon the design and many other factors and may vary from the figures shown.

- 2. The costs per square metre are based on Construction Floor Areas (CFA) measured to the outside face of the external walls / external perimeter including lift shafts, stairwells, balconies, plant rooms, water tanks and the like.
- 3. All bulidings are assumed to have no basements (except otherwise stated) and are built on flat ground, with normal soil and site condition. The cost excludes site formation works, external works, land cost, professional fees, finance and legal expenses.
- 4. The standard for each category of building varies from city to city and do not necessary follow that of each other.
- 5. "Shell and core": generally covers ONLY base building elements. "Shell" refers to overall structure and foundations, exterior walls, floors and roof, completing with common areas, staircases, lift shafts, service ducts and fire services systems to local statutory requirements. "Core" refers to fully-fitted public areas (like lobbies, corridors and lavatories), M&E main plant and upfeed, with tenant or occupant areas unfurnished.
- 6. "Full fit" buildings should complete with all elements that allow the buildings to be ready for operation, including public and tenants' (or occupants') areas (i.e. with ALL finishes, fittings and M&E distributions).
- 7. Fluctuation in exchange rates may lead to changes in construction costs expressed in U.S. dollars.

Source: DAVIS LANGDON & SEAH

Approximate Building Costs for Major Cities in Asia

3rd Quarter 2012

Building Type	Hong Kong	Macau	Singapore	Kuala Lumpur	Bangkok	Jakarta	Brunei	Manila	Seoul
	USD / m2 CFA (See also exchange rates per U.S. dollar below)								
	HK\$7.80	MOP 7.97	S\$1.25	RM 3.12	BAHT 30.59	IDR 9,550	B\$1.24	PHP 42.0	KRW 1,133
DOMESTIC									
Average standard apartments, high rise									
- Shell and core	N/A	N/A	N/A	418	621	N/A	909	615	967
- Full fit	2,630	1,470-1,680	1,680	558	817	623	1,081	890	1,327
Luxury apartments, high rise									
- Shell and core	N/A	N/A	N/A	769	801	N/A	1,111	790	1,014
- Full fit	3,205	2,270 up	2,760	1,099	1,144	843	1,283	1,200	1,651
Average standard terraced houses									
- Shell and core	N/A	N/A	N/A	293	392	N/A	545	470	N/A
- Full fit	3,525	2,950 - 3,200	2,040	380	588	N/A	626	650	N/A
Luxury houses									
- Shell and core	N/A	N/A	N/A	712	719	N/A	808	950	1,137
- Full fit	4,490	3,520 up	2,400	988	981	503	899	1,300	2,030
OFFICE / SHOPPING CENTRE									
Average standard offices, high rise	2,595	2,030 - 2,460	2,080	772	768	607	1,040	860	1,200
Prestige offices, high rise	3,205	2,460 - 2,680	2,320	1,135	1,046	901	1,364	1,350	1,368
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Average standard shopping centres	2,595	1,820 - 2,680	2,240	772	791	524	889	790	1,647
Prestige shopping centres	3,205	2,950 - 3,630	2,480	942	922	576	1,141	1,100	1,975
INDUSTRIAL									
Light duty flatted factories,	1,540	1,210 - 1,330	1,120	450	595	N/A	505	450	N/A
7.5kpa (150lb.) loading	1,72 12	,,=,,=	.,			. ,			. ,,
Heavy duty flatted factories and	1,700	N/A	1,360	535	N/A	N/A	N/A	510	N/A
warehourses, 15kpa (300lb.) loading	1,700	1 4// 1	1,300	333	13//1	1 1 1 1 1	1 1// 1	310	1 1 1 1 1
	N 1 / A	N 1 / A	0.60	4.47	505	277	455	450	701
Single storey conventional factory with	N/A	N/A	960	447	595	277	455	450	721
structural steel roof									
HOTEL									
Resort hotels, inclusive of F.F.&E.	N/A	N/A	2,480	1,369	2,223	1,262	1,495	1,380	1,574
3-star budget hotels, inclusive of F.F.&E.	3,235	2,540 - 2,680	2,560	1,239	1,307	1,031	1,616	1,300	1,789
9	1 '			· '		· '	,	· ·	· '
5-star luxury hotels, inclusive of F.F.&E.	3,845	3,080 - 4,020	3,440	2,302	1,896	1,466	2,252	1,640	2,386
OTHERS									
Carparks, above ground	1,100	800 - 950	760	294	360	277	515	500	591
	<u> </u>								

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