

composite unit rates

Composite Unit Rates

This section lists a selection of all-in composite unit rates commonly used for estimating.

Note:

Cost information for the countries featured is based on the following cities :

- | | |
|--------------------------|--|
| • China | - Shanghai & Beijing |
| • India (Tier I Cities) | - Chennai, Bangalore, Hyderabad, Pune & Mumbai |
| • India (Tier II Cities) | - Rest of India |
| • United Arab Emirates | - Abu Dhabi |
| • Malaysia | - Kuala Lumpur |
| • Thailand | - Bangkok |
| • Vietnam | - Ho Chi Minh City |

composite unit rates (architectural elements)

Roofing

Reinforced concrete flat roof; 150mm thk; built-up waterproofing membrane
Tiled pitch roof; timber roof truss framing; glazed clay interlocking tiles
Metal roof; structural steel roof truss framing

Facade

Aluminium curtain walling system; 6mm thk tinted tempered glass; flat surfaces
Granite cladding; medium quality; flat surfaces
Alucobond aluminium cladding; flat surfaces

Walls

Well burnt clay brick wall 115mm thk; internal; plaster and paint to both sides
Gypsum wall partition; paint to both sides

Wall finishes; Internal

Plaster and emulsion paint
Ceramic tiled finish; medium quality; including screed backing
Marble finish; medium quality; including screed backing (non-european source)
Granite finish; medium quality; including screed backing (non-european source)

Floor Finishes

Cement and sand (1:3) paving
Ceramic tiled finish; medium quality; including screed backing
Marble finish; medium quality; including screed backing (non-european source)
Granite finish; medium quality; including screed backing (non-european source)
Carpet; medium quality; including screed backing
Teak block parquet; 6mm thk; including screed backing
Timber strip flooring; 12mm thk; including screed backing

Ceiling Finishes

Skim coat plastering and emulsion paint
Plaster and emulsion paint
Fibrous plasterboard ceiling; timber framing; emulsion paint
Mineral fibre board ceiling; medium quality; exposed grid suspension system
Aluminium strip ceiling; medium quality

composite unit rates (architectural elements)

	Shanghai RMB	Beijing RMB	Hong Kong HK\$
m ²	550	530	700
m ²	530	460	720
m ²	700	650	1,160
m ²	1,300	1,100	3,850
m ²	900	800	3,470
m ²	1,150	900	2,700
m ²	150	150	350
m ²	200	200	440
m ²	55	50	130
m ²	200	170	350
m ²	900	700	870
m ²	600	500	810
m ²	55	50	60
m ²	180	180	350
m ²	700	600	810
m ²	400	400	760
m ²	280	250	290
m ²	280	250	520
m ²	320	350	600
m ²	55	50	90
m ²	60	55	110
m ²	180	160	350
m ²	160	150	290
m ²	220	180	410

composite unit rates (architectural elements)

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composite unit rates (architectural elements)

	India (Tier I Cities) INR	India (Tier II Cities) INR	Malaysia RM
m ²	2,500	2,500	220
m ²	4,500	4,500	185
m ²	5,500	5,500	320
m ²	13,000	13,000	840
m ²	5,000	5,000	850
m ²	5,500	5,500	580
m ²	750	750	86
m ²	1,800	1,800	95
m ²	425	425	26
m ²	1,750	1,750	75
m ²	5,200	5,200	500
m ²	4,500	4,500	550
m ²	230	230	15
m ²	1,200	1,200	75
m ²	5,000	5,000	470
m ²	4,200	4,200	510
m ²	1,000	1,000	180
m ²	3,500	3,500	95
m ²	3,200	3,200	200
m ²	275	275	15
m ²	350	350	26
m ²	900	900	70
m ²	1,050	1,050	70
m ²	1,700	1,700	165

composite unit rates (architectural elements)

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composite unit rates (architectural elements)

Unit	UAE AED	Singapore S\$
m ²	390	190
m ²	N/A	190
m ²	640	350
m ²	1,660	600
m ²	1,660	500
m ²	1,100	330
m ²	90	70
m ²	200	70
m ²	60	22
m ²	140	75
m ²	370	180
m ²	460	200
m ²	40	20
m ²	140	75
m ²	370	180
m ²	410	200
m ²	120	75
m ²	230	80
m ²	260	140
m ²	60	10
m ²	70	N/A
m ²	170	45
m ²	160	40
m ²	210	150

composite unit rates (architectural elements)

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composite unit rates (architectural elements)

Unit	Thailand BAHT	Vietnam VND('000)
m ²	1,500	1,060
m ²	1,200	1,440
m ²	2,400	1,290
m ²	5,500	4,200
m ²	5,000	2,060
m ²	4,500	1,660
m ²	800	520
m ²	800	390
m ²	250	140
m ²	850	420
m ²	2,600	1,060
m ²	2,600	1,030
m ²	240	70
m ²	850	420
m ²	2,600	1,060
m ²	2,600	1,030
m ²	1,200	320
m ²	1,800	760
m ²	2,600	1,000
m ²	250	125
m ²	300	140
m ²	650	245
m ²	580	290
m ²	1,600	1,160

composite unit rates (external works)

Roads

Premixed road; sand bed, crusher run, base course and wearing course

Interlocking paver; including sand bed

Drains

450mm wide (internal) precast concrete block drain; including concrete base;
1m high of rubble pitching retaining wall both sides

450mm diameter precast concrete storm water pipe; 1m deep;
concrete base and surround

Retaining Walls (Based on an average height of 2m)

Rubble pitching retaining wall; 225mm thick; including concrete base

Reinforced concrete retaining wall; 225mm thick; including concrete base

composite unit rates (external works)

Unit	Shanghai RMB	Beijing RMB	Hong Kong HK\$
m ²	320	280	410
m ²	85	85	290
m	780	700	1,040
m	600	600	870
m ²	N/A	600	930
m ²	750	850	1,160

composite unit rates (external works)

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Premixed road; sand bed, crusher run, base course and wearing course

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Reinforced concrete retaining wall; 225mm thick; including concrete base

composite unit rates (external works)

Unit	India (Tier I Cities) INR	India (Tier II Cities) INR	Malaysia RM
m ²	1,400	1,400	74
m ²	950	950	86
m	N/A	N/A	217
m	2,500	2,500	258
m ²	N/A	N/A	300
m ²	7,500	7,500	480

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Reinforced concrete retaining wall; 225mm thick; including concrete base

composite unit rates (external works)

Unit	UAE AED	Singapore S\$
m ²	320	100
m ²	90	80
m	370	400
m	410	360
m ²	N/A	N.A.
m ²	920	280

composite unit rates (external works)

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Premixed road; sand bed, crusher run, base course and wearing course

Interlocking paver; including sand bed

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composite unit rates (external works)

Unit	Thailand BAHT	Vietnam VND('000)
m ²	1,200	770
m ²	900	300
m	2,100	1,620
m	2,400	NA
m ²	NA	NA
m ²	1,800	3300