

Veneer Masonry Cost Guide

Section 1.3.3

OCTOBER 2016

This Cost Guide was prepared by the BC Chapter of the Canadian Masonry Contractors Association.

Installed wall costs include labour and materials. Variations to the baseline walls are given as additions or deductions from the baseline cost range. These costs are based on typical commercial walls in the Vancouver area with few openings, piers, offsets or corners. Although costs are given in both sq.m. and sq.ft., only metric blocks are generally available. These costs reflect the Vancouver area market. Areas requiring shipping of materials may see slightly higher prices.

Note: Due to market volatility, these cost figures should be used for general comparisons only. CMCA-BC members can provide budget costs or quotations for specific projects based on actual plans, specifications, site conditions, location and construction season.

RAINSCREEN VENEER MASONRY

BASELINE WALL:				AVERAGE RANGE	
8m high, brick ties @ 600 x 400mm, flashing, weep holes, grey mortar				\$/sq.m	\$/sq.ft.
CLAY BRICK					
Size: see Section 2.1.3 for more on brick modules					
Baseline:	2¼ "Modular"	90 x 57 x 190 mm		320-370	30-35
or:	2½ "Standard"	90 x 63 x 190 mm		300-350	28-32
	"Norman"	90 x 63 x 290 mm	deduct	-45	-4.0
	(various names)	90 x 90 x 290 mm	deduct	-70	-6.5
	"Giant"	90 x 90 x 390 mm	deduct	-80	-7.7
Detailing	Coloured mortar		add	15	1.3

Note: Deductions for larger units vary with layout modularity & project details

CONCRETE BLOCK

Full Height (90 x 190 x 390 mm) Smooth Grey				160-200	15-18
Half Height (90 x 90 x 390 mm) Smooth Grey				240-260	22-24
	Finish: ¹	Scored	add	20	1.9
		Split Face	add	16	1.5
		Split Rib	add	33	3.1
		Split Ledge	add	39	3.6
		Ground Face	add	47	4.4
	Colour:	Standard (block & mortar)	add	22	2.0
		Premium (block & mortar)	add	27	2.5

Note: Architectural block costs will increase if numerous fittings are required.

EXTERIOR TREATMENT

Clear Water Repellent ^{1,2}	add	17	1.6
Anti-graffiti Repellent ³	add	33	3.0

- Notes:
1. Breathable, vapour permiable
 2. Coverage decreases and cost will increase for textured block finishes
 3. Compatible with regular repellent

TIES

Wider Tie Spacing ¹ 600 x 800 (vs. 600 x 400)	deduct	-11	-1.0
Stainless Steel Ties ² 600 x 400	add	14	1.3

- Notes:
1. See specifications - possible with stiff backups such as block or concrete
 2. See specifications - required for taller walls in coastal areas

HIGH RISE

10m - 20m	add	15 - 25%
20m - 50m	add	20 - 30%

- Note: Varies with work area access