

Comparison Checklist Between HC Precast Panel Wall (120 mm thick) vs Conventional Brickwall (150 mm thick) For Superstructure Works

~ Double Storey Intermediate Unit

HC Precast System Panel Wall						Conventional Brickwall (Clay Brick)					
Item	Description	Unit	Qty	Rate	Amount	Item	Description	Unit	Qty	Rate	Amount
1	Panel Wall (External & Internal)	m3	29.37	1,100.00	32,307.00	1	Brickwall				
							~ External Wall	m2	108.85		
							~ Internal Wall	m2	78.71		
							~ Party Wall	m2	57.22		
2	Column - Carporch	m3	0.08	1,100.00	88.00	2	Plastering	m2	489.56		
3	Beam - CarPorch	m3	0.55	1,100.00	605.00	3	Column - Carporch	m3			
4	Floor Slab (150mm thick)	m3	8.60	1,100.00	9,460.00	4	Beam - CarPorch	m3			
						5	Floor Slab	m3			
						6	Structural Frame	m3			
	Total / unit				42,460.00		Total				
	Total GFA	m2	136.94				Total GFA	m2	136.94		
	Rate / m2				310.06		Rate / m2				
	Rate / ft2				28.81		Rate / ft2				

Note :-

1) Preliminary Cost Estimates For Superstructure Work Can Be Calculated With Architectural Layout Plan Without C&S Details Drawings

2) HC Precast System Are Flexible To Suit Any Architectural Design (Customize Product)

3) Wall Thickness Requirement :-

- a For Single Storey = 100 mm Thick
- b For Double Storey to 5-Storey = 120 mm Thick
- c For Semi-D & Bungalow = 120 mm Thick
- d For Government Project - Load Bearing = 150mm/160mm Thick
(Depending upon design calculation and requirement)

4) HC Precast System Rate Including :-

- a Design & Calculation Of Superstructure Works
- b M&E, Sanitary Plumbing Layout Coordination Drawings
- c Rate Included Supply, Delivery & Installation
- d Rate Apply Within Selangor, Perak, Negeri Sembilan, Melaka
- e If Supply Only = 92% of RM 1,100.00 = RM 1,012.00

5) HC Precast System Rate Excluding :-

- a Supply Of M&E Conduit & Piping
- b Supply Of Sanitary & Plumbing Piping
- c Supply Of Door & Window Frame
- d Skim Coating Finishes

6) Cost Shown Are For Indicative Purposes Only
Subject To Term & Conditions