

Comparison Checklist Between HC Precast Panel Wall (100 mm thick) vs Conventional Brickwall (150 mm thick) For Superstructure Works

~ Single 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	19.92	1,100.00	21,912.00	1	Brickwall				
							~ External Wall	m2	41.40		
							~ Internal Wall	m2	100.69		
							~ Party Wall	m2	49.90		
2	Column - Carporch	m3	1.06	1,100.00	1,166.00	2	Plastering	m2	383.98		
3	Beam - Carporch	m3	0.68	1,100.00	748.00	3	Column - Carporch	m3			
4	Floor Slab - Water Tank	m3	1.13	1,100.00	1,243.00	4	Beam - Carporch	m3			
						5	Floor Slab - Water Tank	m3			
						6	Structural Frame	m3			
	Total / unit				25,069.00		Total				
	Total GFA	m2	72.83				Total GFA	m2	72.83		
	Rate / m2				344.21		Rate / m2				
	Rate / ft2				31.98		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**