

HI Con International

Grey Structure specifications

S.No.	Materials	2800 /sft	3000/sft	3200/sft
		Standard	A	A+
1	Cement (OPC, SR)	Lucky	DG/Maple	DG/Maple
2	Cement (White)	Kohat	DG/Maple	DG/Maple
3	Brick Mortar	Ravi (1:6)	Ravi (1:5)	Ravi (1:5)
4	Course Sand	Ravi	Ravi	Chenab
5	Crush Aggregate	Sargodha Crusher Mix	Sargodha Plant	Sargodha/Margala Plant
6	Bricks	Awaal	Awaal	Special
7	Steel (G-40 or G-60)	G-60	G-60	G-60
8	Termite Proofing	FMC	Ability	Ability
9	PCC (Foundations)	2" PCC	3" PCC	4" PCC
10	Fill	Gassu	Pure Sand	Pure Sand
11	Plaster	Plaster 1:5	Plaster 1:4	Plaster 1:4
12	Roof Slab	5" RCC (1:2:4)	6" RCC (1:2:4)	6" RCC (1:1.5:3)
13	Shuttering	Wooden plank Shuttering	Plywood Shuttering	Steel Plates
14	Binding Wire	Steel wire	Steel wire	Steel wire
15	PVC Water Stopper	Decora	Sika	Fosroc
16	Construction Chemicals / Sealants	9" Ultra	9" Polybit	12" Fosroc
17	Roof Waterproofing treatment	Bitumin Grade 10/20	Polybit or Eqv	Membrane
18	DPC	Single DPC	Double DPC/VDPC	RCC Plinth Beam 9"
19	Water Proofing	Ultra	Polybit	Membrane Sheet
20	Polythene Sheet	Low Quality	500 Gauge	500 Gauge
21	Insulation material	Mud	1.5" Jumbolon	2" Jumbolon
22	Roof Surface	Brick Tile	Terrazo	Marble
23	Elec Conduits	GM	Popular	Beta
24	Back Boxes	GM	Popular	Beta
25	Water Pipes (PPRC)	Turkplast	Popular	Beta
26	Gas Pipes (GI)	Local GI	IIL (Kchi)	IIL (Kchi)
27	Sewerage Pipes (uPVC)	Turkplast 4"	Popular 6"	Popular / Beta 8"
28	Door Frames	Galvanized 18SWG	Galvanized 16SWG	Dolly Frame (Wooden)
29	Parapet Wall	Brick 4.5"	RCC 1:2:4	RCC 1:2:4
30	Manholes	Bricks	Bricks	RCC 1:2:4
31	Height of Roof Slab	10' Max	10.5' Max	11' Max
32	Tanks	Dura (200 Gal)	Dura (500 Gal)	RCC OHWT