



# CLADDING FAB

## Specifications

ITEM	SUB-ITEM	DESCRIPTION	
Floor	Base structure	I-beam section main runner / base frame and cross members of size (100 × 50 mm)	
		Floor Girders are Steel Rectangle Tubes supports of ( 40 × 40 mm) 1.2 mm Thickness	
		Each member is welded at the joints according to structural welding practice	
		All beams , are cleaned , primed , and painted for weather protection	
	Feet	I-beams Feets of (100×50 mm)-10 cm length	
		Metal sheet as The feet base of 3 mm	
Floor inside format	As Demand	Speacial black non-absorbing water plywood sheets of 18 mm Thickness	
		OR	
		Cement Board of 18mm Thickness	
Roof & Ceiling	Shape (construction)	Hidden Gable Shape with gutter	
	Structure	Rectangle tubes spans of ( 40 × 40 mm )-1.2 mm Thickness	
	Outside section format	White Corrugated, Galvanized and Painted sheet metal of 0.32 mm	
	Inside section format	As Demand	White plywood sheets based
			OR
			Armstrong false Ceiling ( ceiling tiles 60×60 cm )
			OR
Aluminum Slices			
		OR	
		Gypsum Board	
Insulation		Glass wool strips of 2.5 cm Thickness coverd with aluminums sheet at one side	

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Walls	Wall Thickness	External Walls	6 cm ( approximately )	
		Internal Walls		
	wall structure (Double wall structure)	double layer for external wall structure		
		External layer of wall Frame 40 × 20 × 1.2		
	Internal layer of wall Frame 40 × 40 × 1.2			
	wall insulation	External walls : Expanded Polystyrene of 4 cm Thickness		
Outside Decoration format	Cladding sheets According to required color			
Inside Decoration format	As Demand	Gypsum board sheets of 12 mm Thickness		
		OR		
		Decorated Plywood sheets of 4 mm Thickness Lining		
		with MDF plywood sheet of 4 mm Thickness		
		OR		
PVC Slices				
Electrical Works	Electrical Main Panel	Electrical Panel [by ALRAED Or ABB Or Havells Or Bill ] ( Designed upon The unit size )		
	Switches	All of " LEGRAND "		
	Wiring	Conditioning Wiring of 6 mm		
		Distribution Wiring of 4 mm		
		Lighting Wiring of 4 mm		
All wiring is put in Plastic Flexible Tubing are imbedded inside the wall				
Lighting	Spot light Led			
Openings	Doors	External Doors	As Demand	Aluminum Door
				OR
Cladding Door				
Window	Aluminium profile ( sliding OR fixing )			
	Glass (Single OR Double ) As Demand			
	Windows Dimension (As Demand )			
Furnishing	Flooring	Ceramic Tiles Or Vinyl Rolls		
Home Appliances	Air Conditioner	As Demand		

# Gourd Room

## غرف حراسة



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