

CONSTRUCTION COST ANALYSIS

(PRINPIA Panel vs Mono Color Panel)

Classification		House	Store Building	Factory			
Construction Scale		99M2	661M2	1653m2			
		Height : 3 M	Height : 7M	Height : 6M			
Total Construction Cost		USD32,730	USD200,000	USD454,546			
		@USD330/M2	@USD303/M2	@USD274/M2			
Sandwich Panel Quantity (@ Panel Price) #1		Total	255M2	Total	1,500M2	Total	3,200M2
		Roof	105M2	Roof	700M2	Roof	1,800M2
		Wall	150M2	Wall	800M2	Wall	1,400M2
		@USD15.45/M2	@USD15.45/M2	@USD15.45/M2			
Panel (Case A) Both Skins : Mono Color Sheet	Amount	USD3,940	USD23,175	USD49,440			
	Ratio(#2)	12.0 %	11.6 %	10.9 %			
Panel (Case B) Outer : PRINPIA Inner : Mono Color Sheet	Increased Amount	USD579	USD3,409	USD7,273			
		@USD2.27/M2	@USD2.27/M2	@USD2.27/M2			
	Increased Ratio(#3)	1.77 %	1.70 %	1.60 %			

* #1 : The panel price included erection fee and accessories costs for erection.

* #2 & #3 is compared with Total Construction cost.

* This data is based on the construction conditions of Korean market.