

vPanel Energy Saving Performance Compared with other wall system

Materials	Comparison with Concrete (225 mm) + Plaster		Comparison with Brick (225 mm) + Plaster		Comparison with Hollow Core	
	Simple Payback Period	Reduction in Chiller Size	Simple Payback Period	Reduction in Chiller Size	Simple Payback Period	Reduction in Chiller Size
vpanel_100mm	2.0	12.4%	3.0	8.4%	3.4	5.1%
vpanel_150mm	3.7	16.7%	5.1	12.8%	6.1	9.7%
vpanel_200mm	4.8	19.0%	6.3	15.2%	7.5	12.2%
vpanel_250mm	5.9	20.3%	7.6	16.6%	9.0	13.6%

Note: Payback period does not include reduction in capital cost of Chillers, Cooling Tower and other HVAC equipments.