



		InsulFast	Stick Pins	P.A.T.
SYSTEM COMPATIBILITY	INSULATION TYPE			
	Rigid	Yes	Yes	EPS only
	Semi-rigid (rockwool)	Yes	Yes	Not Recommended
	Delta Membrane + Insulation	Yes	No	No
	Insulation Thickness	1" to 6"	1" to 6"	1" to 6"
	Washer Incremental	1/2" increment 1-4" 1" increment 4-6"	Random	Not Relevant (metric)
	SUBSTRATE COMPATABILITY			
	Concrete	Yes	Yes	Yes
	Hollow Block	Yes	Yes	No
	Steel	Yes	Yes	Yes
Gypsum Board + Steel Stud	Yes	Yes	No	
Vapor Membrane	Yes	Not Recommended	No Published	
Wood Frame and Sheathing	Yes	No	No	
THERMAL PROPERTIES	Water Infiltration / Condensation Risk	Low	High	Low
	Thermal Efficiency (6" Insulation)	99.4%	89.6%	77.7%
STRENGTH	PULLOUT STRENGTH (ULTIMATE - LBS)			
	Concrete	211	6	240
	Hollow Block	184	6	-
	Steel	360	6	387
Gypsum Board + Steel Stud (20Ga)	200	6	-	
LABOR	Productivity (avg 1,000 sqft)	6h	3 days	6.5h
	Surface Preparation	No	Cleaning + Chalk Lining	No
	Working Temp (C)	-18 to 45	-1 to 40	-20 to 45
	Cure Time	No	48h	No
	Health Hazards & VOC Emissions	0	404.5 g/L	Lead Exposure + Fatigue
	Licensing Required	No	No	Yes
	Operator Fatigue	Low Fatigue	High	High
	Price (Material + Labor - avg/sqft)	\$0.98	\$1.66	\$0.98