

PVC DESIGN TABLE - NEW CONSTRUCTION OR TEAR-OFF - BALLASTED SYSTEMS

Deck	Membrane Type		Insulation/Substrate							Insulation/Substrate Attachment
	Smooth	Fleece (FB)	ISO	Gypsum Board	Wood fiber/ Perlite	EPS/XPS	3/6 oz Polymat	VersaShield® Solo™	None	Loose
Steel	X		X	X	X	X ¹	X ¹			X
		X	X	X	X	X				X
Wood	X		X	X	X	X ¹	X	X		X
		X	X	X	X	X			X	X
Structural Concrete & Gypsum	X		X	X	X	X ¹	X			X
		X	X	X	X	X			X	X
Lightweight Insulating Concrete	X		X	X	X	X ¹	X			X
		X	X	X	X	X			X	X
Cementitious Wood Fiber	X		X	X	X	X ¹	X			X
		X	X	X	X	X			X	X

1. EPS/XPS in combination with a minimum 3 oz./sq. yd. (102 g/sq. m.) Polymat separator for smooth PVC membrane.