

**TPO DESIGN TABLE - NEW CONSTRUCTION OR TEAR-OFF - MECHANICALLY ATTACHED**

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Deck	Membrane Type		Insulation/Substrate								Insulation/Substrate Attachment	
	Smooth	Fleece (FB)	ISO	Gypsum Board	Wood fiber/ Perlite	EPS/XPS	Fanfold <sup>1</sup>	3/6 oz (85/170 gr) Polymat	VersaShield® Solo™	none	Mech. Attached	Adhesive <sup>2</sup>
Steel	X		X	X	X	X					X	X
		X	X	X	X	X					X	X
Wood	X		X	X	X	X	X	X	X		X	X
		X	X	X	X	X	X		X	X	X	X
Structural Concrete & Gypsum	X		X	X	X	X	X	X			X	X
		X	X	X	X	X	X			X	X	X
Lightweight Insulating Concrete	X		X	X	X	X	X	X			X	X
		X	X	X	X	X	X			X	X	X
Cementitious Wood Fiber	X		X	X	X	X	X	X			X	X
		X	X	X	X	X	X			X	X	X

1. Fanfold to be used as an overlay board only.

2. Low rise foam or hot asphalt for cricket and saddle attachment. If specification requires insulation to be adhered in a mechanically attached system, use foam adhesive designed for insulation attachment, or hot asphalt.