

**PVC DESIGN TABLE - RE-COVER - MECHANICALLY ATTACHED**

Exiting Roofing System Type	Membrane Type		Insulation/Substrate							Insulation/Substrate Attachment		
	Smooth	Fleece	ISO	Gypsum Board	Wood fiber/ Perlite <sup>1</sup>	EPS/ XPS	Fanfold <sup>4</sup>	3/6 oz. (85/170 gr) Polymat	VersaShield® Solo™	None	Mech Fast.	Adhesive <sup>5</sup>
Smooth BUR/MB	X		X	X	X	X <sup>3</sup>	X <sup>3</sup>	X	X		X	X
		X	X	X	X	X	X			X	X	X
Single-Ply Membrane	X		X	X	X	X <sup>3</sup>	X <sup>3</sup>	X	X		X	
		X	X	X	X	X	X			X	X	
Granule-Surfaced BUR/MB	X		X	X	X	X <sup>3</sup>	X <sup>3</sup>	X			X	X
		X	X	X	X	X	X <sup>3</sup>			X	X	X
Gravel-Surfaced BUR/MB <sup>6</sup>	X		X	X	X	X <sup>3</sup>	X <sup>3</sup>	X <sup>3</sup>			X	X
		X	X	X	X	X	X				X	X
Standing Seam Metal <sup>2</sup>	X		X	X	X	X <sup>3</sup>		X <sup>3</sup>			X	
		X	X	X	X	X					X	

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1. Roof moisture scan required for use of perlite/wood fiber in re-cover roofing systems.
2. XPS only as flute material with overlay board.
3. XPS/Fanfold in combination with a 3 oz. (85 gr) polymat separator.
4. Fanfold to be used as an overlay board only.
5. 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.
6. All loose gravel must be removed.