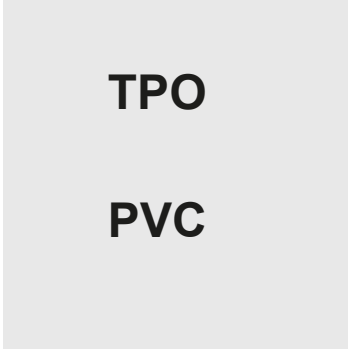




*isoweld*® Induction Welding System  
 for use with Single Ply Membranes



**FM Wind Uplift Ratings**

	PVC	TPO
<i>isoweld</i> ® Components	<p>#15 Dekfast fastener                      PVC Plate - G90 Steel with proprietary                      PVC adhesive coating                      Color: Purple                      Coating, back of plate:                      Polyester Gray</p>	<p>#15 Dekfast fastener                      TPO Plate - G90 Steel with proprietary                      TPO adhesive coating                      Color: Yellow                      Coating, back of plate:                      Polyester Gray</p>
FM Fastening Patterns	<p><b>1-90</b>                      @ 6 fasteners                      per 4'x 8' board</p>	<p><b>1-90</b>                      @ 6 fasteners                      per 4'x 8' board</p> <p><b>1-150</b>                      @ 10 fasteners                      per 4'x 8' board</p>
Deck Type	<ul style="list-style-type: none"> <li>• 33 ksi Steel Deck</li> <li>• 80 ksi Steel Deck</li> <li>• Concrete</li> </ul>	<ul style="list-style-type: none"> <li>• 33 ksi Steel Deck</li> <li>• 80 ksi Steel Deck</li> <li>• Concrete</li> </ul>

*isoweld*® 3000 tool and  
*isoweld*® 3000 tool in case











Hand-held inductor



Magnets (10) and  
magnets in case

## *isoweld*® System Information

<b>Fasteners and Plates</b>	<b><u>Component</u></b>	<b><u>Part #</u></b>		
	#15 Dekfast Fastener		Lengths: 1-1/4" to 28"	
	TPO Plate (500/plastic pail)		1486155	
	PVC (& KEE) Plate (500/plastic pail)		1486156	
<b><i>isoweld</i>® Tool Components</b>	<b><u>System Component</u></b>	<b><u>Part # Sell</u></b>	<b><u>Part # Rent</u></b>	
	<i>isoweld</i> ® 3000		1349227	1351200
	Hand inductor		1345222	1355217
	Magnets (set of 10)		1330067	1355216
	Installation tool		1336394	N/A
	Pad for EPS/XPS application		1351805	N/A
<b><i>isoweld</i>® Technical Data</b>	<b><u>Dimensions &amp; weight:</u></b> <i>isoweld</i> ® 3000 - 43"H x 21"W x 16"D <i>isoweld</i> ® 3000 - 32"L x 23"W x 18"D" (in case) <i>isoweld</i> ® 3000 - 41 lbs; 88lbs (in case) Magnets, set of 10 - 34"L x 13"W x 9"D (in case) Magnet, single - 2.7 lbs Magnet, set of 10 - 53 lbs (in case) Hand-held inductor cable length - 13' 500 pc. Plastic Pail: 4-7/8" x 9-7/8" x 4-3/8", 34 lbs.		<b><u>Electrical - minimum requirements*:</u></b> Voltage: 110V (50-60 Hz)/230V Current: 20 amp, GFI protection Power: 5000 W generator, dedicated 12AWG/3 power extension cord 100' maximum length of power extension cord	
			* Power cords of larger conductor size (10AWG/3) and shorter length are recommended for optimal performance.	