





# Laying Lineflex

A guide to laying Lineflex Fleece Backed EPDM membrane.

 <p>The diagram shows a cross-section of a roof deck with a brick base. A roll of grey EPDM membrane is being unrolled. A white line is drawn on the wooden deck surface, parallel to the edge of the membrane, with a dimension line indicating a distance of 100mm from the edge.</p>	<p><b>Step 1</b> The deck must be dry and clean before laying the membrane, position rubber and mark deck as shown 100mm from the edge of the membrane.</p>
 <p>The diagram shows the same roof deck. A white bucket of adhesive and a roller are on the deck. The roller is being used to apply the adhesive to the wooden deck surface up to the marked line.</p>	<p><b>Step 2</b> Roll membrane back and roller apply water-based adhesive to the deck up to the marked line at a rate of 5 litres per 15m<sup>2</sup>.</p>
 <p>The diagram shows the membrane being laid over the adhesive. A roller is being used to sweep out any air bubbles. The next piece of membrane is being overlapped by 50mm.</p>	<p><b>Step 3</b> Mate rubber to the adhesive and sweep out any air bubbles, overlap the next piece of rubber by 50mm. Repeat process.</p>
 <p>The diagram shows the membrane being sealed with a hot air welder. A silicone roller is being used to seal the rubber at a rate of 2.5m per minute at 220 degrees (level 4).</p>	<p><b>Step 4</b> Seal the rubber with a hot air welder using a silicone roller at a rate of 2.5m per minute at 220 degrees (level 4).</p>