

ACCEPTED E.P.D.M. MEMBRANE SYSTEMS

Meeting ASTM D 4637

Ethylene Propylene Diene Monomer (EPDM) membranes are categorized as thermoset membranes. Seams are solvent welded in combination with tapes. Adhesives and primers must be supplied by same manufacturer. EPDM is not accepted in Protected Membrane Designs (Inverted Roof Membrane Systems).

Carlisle EPDM Membranes	Attachment Method			ARCA Warranty Certificate		
	<i>Fully Adhered</i>	<i>Loose-Laid Ballasted</i>	<i>Mech. Fast.</i>	<i>5 Year</i>	<i>10 Year</i>	<i>15 Year</i>
Sure-Seal (non-reinforced) 45 mil	●	●		●	●	
Sure-Seal (non-reinforced) 60 mil	●	●		●	●	
Sure-Seal (non-reinforced) 90 mil	●	●		●	●	●
Sure-White (non-reinforced) 60 mil	●	●		●	●	
Sure-White (non-reinforced) 90 mil	●	●		●	●	●
Sure-Tough (reinforced) 45 mil	●	●	●	●	●	
Sure-Tough (reinforced) 60 mil	●	●	●	●	●	
Sure-Tough (reinforced) 75 mil	●	●	●	●	●	
Approved Adhesives:	90-8-30A Bonding Adhesive EPDM x-23 Low-VOC Bonding Adhesive Low VOC Bonding Adhesive Solvent-Free Bonding Adhesive Aqua Base 120 Bonding Adhesive Cav-Grip III Low-VOC Aerosol Contact Adhesive Low VOC 1168 Bonding Adhesive					

Firestone EPDM Membranes	Attachment Method			ARCA Warranty Certificate		
	<i>Fully Adhered</i>	<i>Loose-Laid Ballasted</i>	<i>Mech. Fast.</i>	<i>5 Year</i>	<i>10 Year</i>	<i>15 Year</i>
RubberGARD (non-reinforced) 45 mil	●	●		●	●	
RubberGARD (non-reinforced) 60 mil	●	●		●	●	
RubberGARD (non-reinforced) 90 mil	●	●		●	●	●
ECO-White (non-reinforced) 60 mil	●			●	●	
ECO-White (non-reinforced) 90 mil	●			●	●	●
RubberGARD (reinforced) 45 mil	●	●	●	●	●	
RubberGARD (reinforced) 60 mil	●	●	●	●	●	
RubberGARD (reinforced) 75 mil	●	●	●	●	●	
Approved Adhesives:	BA-2004T Bonding Adhesive Water Based Bonding Adhesive EPDM Solvent Free Bonding Adhesive Single Ply LVOC Bonding Adhesive Jet Bond Spray Adhesive					