



ACCEPTED THERMOPLASTIC MEMBRANE SYSTEMS

Minimum thickness of TPO membranes is 45 mil (1.1 mm). Thicker sheets are also available and accepted by ARCA Warranty Ltd. Membrane seams are sealed by hot-air welding with specialized equipment.

Thermoplastic Polyolefin (T.P.O.) Membrane
 Meeting ASTM D-6878 standards

Carlisle TPO Membranes	Attachment Method			ARCA Warranty Certificate		
	<i>Fully Adhered</i>	<i>Mech. Fast.</i>	<i>Rhinobond (Induction Welded)</i>	<i>5 Year</i>	<i>10 Year</i>	<i>15 Year</i>
Sure-Weld 45 mil	●	●		●	●	
Sure-Weld 60 mil	●	●	●	●	●	
Sure-Weld 80 mil	●	●	●	●	●	●
Approved Adhesives:	Sure-Weld Bonding Adhesive Low VOC Bonding Adhesive for TPO Low VOC Bonding Adhesive 1168 Aqua Base 120 Bonding Adhesive Cav-Grip III Low-VOC Aerosol Contact Adhesive					

Firestone TPO Membranes	Attachment Method			ARCA Warranty Certificate		
	<i>Fully Adhered</i>	<i>Mech. Fast.</i>	<i>Invisiweld (Induction Welded)</i>	<i>5 Year</i>	<i>10 Year</i>	<i>15 Year</i>
Ultraply 45 mil	●	●		●	●	
Ultraply 60 mil	●	●	●	●	●	
Ultraply 80 mil	●	●	●	●	●	●
Approved Adhesives:	Water Based Bonding Adhesive Single Ply LVOC Bonding Adhesive Ultraply Bonding Adhesive Jet Bond Spray Adhesive					

Mule-Hide TPO Membranes	Attachment Method			ARCA Warranty Certificate		
	<i>Fully Adhered</i>	<i>Mech. Fast.</i>	<i>Rhinobond (Induction Welded)</i>	<i>5 Year</i>	<i>10 Year</i>	<i>15 Year</i>
45 mil	●	●		●	●	
60 mil	●	●	●	●	●	
Approved Adhesives:	TPO Bonding Adhesive Low VOC Bonding Adhesive Aqua Base 120 Bonding Adhesive Aeroweb Low-VOC Aerosol Contact Adhesive					