



ACCEPTED THERMOPLASTIC MEMBRANE SYSTEMS

Minimum thickness of PVC membranes is 48 mil (1.2 mm) and 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.

Polyvinyl Chloride (P.V.C.) Membrane

Meeting CGSB-37-GP-54M standards

.1 Sika-Sarnafil

- a) Mechanically fastened
- b) Fully adhered (includes Décor Batten & Profile system)
- c) Loose-laid ballasted
- d) Protected membrane
- e) Induction Welding Rhinobond, 60 mil min. with polyisocyanurate insulation only

.2 Carlisle

Sure-Flex PVC Membrane (polyester reinforced)

- a) Mechanically fastened
- b) Fully adhered
- c) Induction Welding Rhinobond, 60 mil min. with polyisocyanurate insulation only

.3 Mule-Hide

- a) Mechanically Fastened 50/60/80 mil PVC
- b) Fully Adhered 50/60/80 mil PVC
- b) Induction Welding Rhinobond, 60 mil min. with polyisocyanurate insulation only

Thermoplastic Polyolefin (T.P.O.) Membrane

Meeting ASTM D-6878 standards

.1 Carlisle Sure-Weld T.P.O.

- a) Mechanically fastened
- b) Fully adhered
- c) Induction Welding Rhinobond 60 mil min. with polyisocyanurate insulation only

.2 Firestone Ultraply T.P.O.

- a) Mechanically fastened
- b) Fully adhered
- c) Induction Welding Invisiweld 60 mil min. with polyisocyanurate insulation only.

.3 Mule-Hide

- a) Mechanically fastened
- b) Fully adhered
- c) Induction Welding Rhinobond, 60 mil min. with polyisocyanurate insulation only