



## **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**  
Polyester reinforced PVC Membrane; 60mil, 72mil, 80 mil
  - 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**  
Polyester reinforced PVC Membrane; 50mil, 60mil, 80 mil
  - a) Mechanically fastened
  - b) Fully adhered
  - c) Induction Welding (Rhinobond, min. 60 mil with polyisocyanurate insulation only)
- .3 Mule-Hide**  
Polyester reinforced PVC Membrane; 50mil, 60mil, 80 mil
  - a) Mechanically Fastened
  - b) Fully Adhered
  - 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**  
45mil, 60mil, 80 mil
  - a) Mechanically fastened
  - b) Fully adhered
  - c) Induction Welding (Rhinobond 60 mil min. with polyisocyanurate insulation only)
- .2 Firestone Ultraply**  
45mil, 60mil, 80 mil
  - a) Mechanically fastened
  - b) Fully adhered
  - c) Induction Welding (Invisiweld 60 mil min. with polyisocyanurate insulation only)
- .3 Mule-Hide**  
45mil, 60mil
  - a) Mechanically fastened
  - b) Fully adhered
  - c) Induction Welding (Rhinobond, 60 mil min. with polyisocyanurate insulation only)