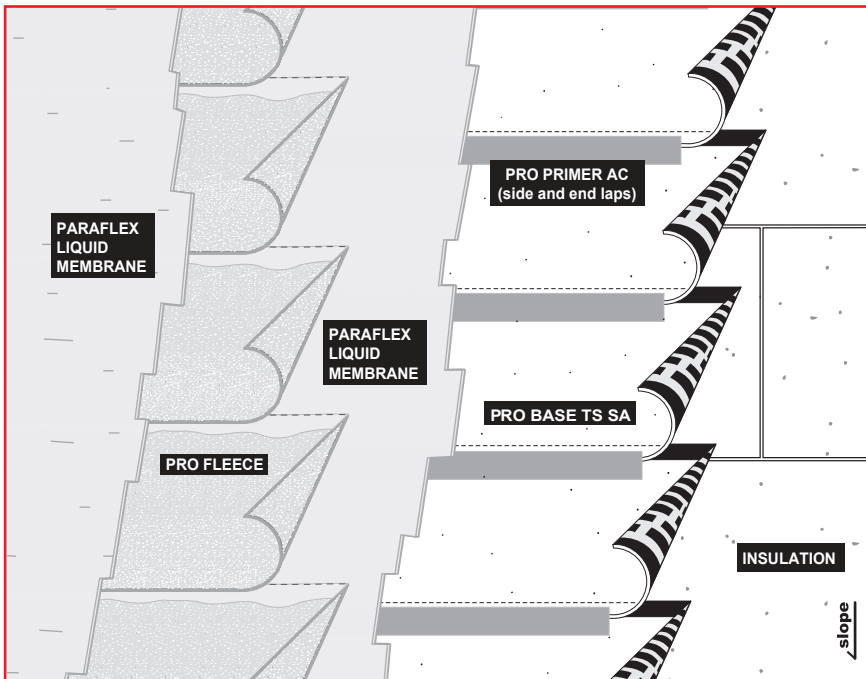


# PARAFLEX LIQUID MEMBRANE SYSTEM

## Insulation



**SLOPE** 0" - 2" per foot\*  
**MATERIALS** per 100 sq ft

**INSULATION**  
 PRO BASE TS SA 73 lbs  
 PARAFLEX LIQUID MEMBRANE 3.7 gal  
 PRO FLEECE  
 PARAFLEX LIQUID MEMBRANE 1.9 gal

n.t.s.

Requirements and recommendations detailed in the Siplast catalog and Siplast long form specifications shall apply in addition to the following recommendations and specifications.

### Application

1. Install insulation panels according to manufacturer's recommendations and FM Global requirements, if applicable. The edges of insulation panels should be in moderate contact without forcing, cut to fit neatly against adjoining surfaces. The insulation layer should present a smooth surface to accept the roof membrane. Some insulation products may require priming.
2. Beginning at the low point of the roof, adhere the Pro Base TS SA to the approved insulation surface, lapping sides and ends a minimum of 3 inches. End laps require heat welding. Offset end laps a minimum of 3 feet. An alternative method to the standard end lap method is seaming the end joints using a 12-inch wide strip of Pro Base TG.
3. Prime the bleedout at side and end laps of Pro Base ply sheets using Pro Primer AC to maintain a consistent aesthetic appearance of the finished Paraflex System.
4. Apply an even, generous base coat of Paraflex Liquid membrane over the Pro Base TS SA surface using an approved stub roller at a rate of 3.7 gallons per square.
5. While the previously applied Paraflex Liquid Membrane is still wet, install Pro Fleece reinforcement, embedding the fleece into the liquid material using a roller. Ensure that no air is trapped beneath the fleece. Lap the fleece a minimum 2 inches side and end, and apply an additional coat of liquid material between layers of overlapping fleece.
6. Immediately following the embedment of the Pro Fleece reinforcement, apply an even, generous top coat of Paraflex Liquid Membrane at a rate of 1.9 gallons per square, ensuring full saturation of the fleece.

**Caution:** Siplast recommends that all practices pertaining to NRCA CERTA guidelines be followed when torching methods are employed. This includes performing a fire watch following any torch applications. Always have approved fire-extinguishing equipment nearby.

Ref. #: Pflex-PbaseTSSA-Rigid  
 Rev: 1.29.18