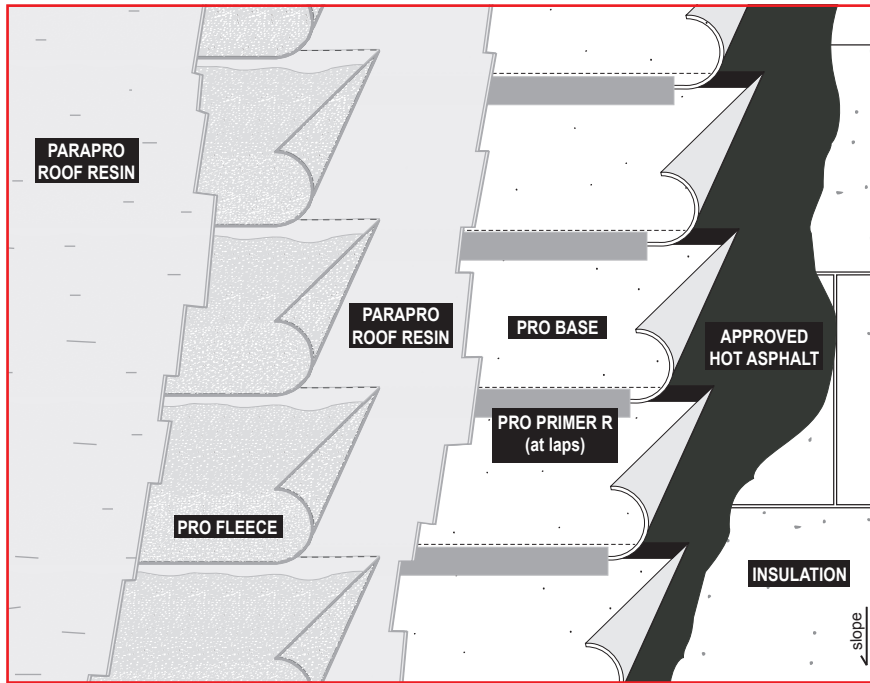


# PARAPRO MEMBRANE SYSTEM

## Insulation



**SLOPE** 0 - 1" per foot\*  
**MATERIALS** per 100 sq ft

**INSULATION**  
**APPROVED HOT ASPHALT** 25 lbs  
**PRO BASE** 59 lbs  
**PARAPRO ROOF RESIN** 19 kg  
**PRO FLEECE**  
**PARAPRO ROOF RESIN** 12 kg

**SLOPE** 0 - 8%\*  
**MATERIALS** per sq meter

**INSULATION**  
**APPROVED HOT ASPHALT** 1.22 kg  
**PRO BASE** 2.9 kg  
**PARAPRO ROOF RESIN** 2.0 kg  
**PRO FLEECE**  
**PARAPRO ROOF RESIN** 1.3 kg

n.t.s.

### Specification: 20PPR-IH

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 and 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, fully mop one ply of Pro Base to the insulation surface using approved hot asphalt, lapping sides and ends a minimum of 3 inches. Offset end laps a minimum of 3 feet.
3. Apply an even coat of catalyzed Pro Primer R over all exposed hot asphalt at side and end laps.
4. Apply an even, generous base coat of catalyzed Parapro Roof Resin over the Pro Base surface using an approved roller at a rate of 19 kilograms per square.
5. While the previously applied catalyzed Parapro Roof Resin is still wet, install Pro Fleece reinforcement, embedding the fleece into the resin 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 catalyzed Parapro Roof Resin between layers of overlapping fleece.
6. Immediately following embedment of the Pro Fleece reinforcement, apply an even, generous top coat of catalyzed Parapro Roof Resin at a rate of 12 kilograms per square, ensuring full saturation of the fleece.

Ref. #: Rigid Insulation - Asphalt - ProBase - Ppro  
 Rev: 2.1.19



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