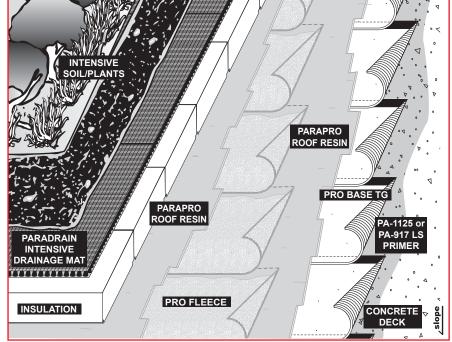
## PARAPRO GREEN ROOF SYSTEM CONCRETE (non-nailable)



SLOPE 0" to 1" per foot min.\* per 100 sq ft

PA-1125 OR PA-917 LS PRIMER 1 gal

PRO BASE TG 73 lb

PARAPRO ROOF RESIN 19 kg

**PRO FLEECE** 

PARAPRO ROOF RESIN 12 kg

**XPS INSULATION** 

PARADRAIN INTENSIVE 37lb DRAINAGE MAT

SOIL/PLANTS

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. Prime the entire deck using PA-1125 or PA-917 LS Primer and allow the primer to dry thoroughly.
- 2. Beginning at the low point of the roof, fully torch one ply of Pro Base TG to the primed substrate, lapping sides and ends a minimum of 3 inches. Offset end laps a minimum of 3 feet.
- **3.** Apply an even, generous base coat of catalyzed Parapro Roof Resin over the Pro Base TG surface using an approved roller at the minimum rate of 19 kilograms per square.
- **4.** 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.
- 5. Immediately following embedment of the Pro Fleece reinforcement, apply an even, generous top coat of catalyzed Parapro Roof Resin at the minimum rate of 12 kilograms per square, ensuring full saturation of the fleece.
- **6.** Install the approved extruded polystyrene insulation dry over the finished Parapro surface according to the insulation manufacturer's specifications and recommendations.
- 7. Lay one layer of Paradrain Intensive Drainage Mat dry over the finished extruded polystyrene insulation surface.
- 8. Install soil and plants as specified.

Ref #: Concrete - ProBaseTG - Ppro - XPS - Drainage Mat - Intensive Plants Rev: 01.15.19

<sup>\*</sup> Contact Siplast for higher slope requirements.