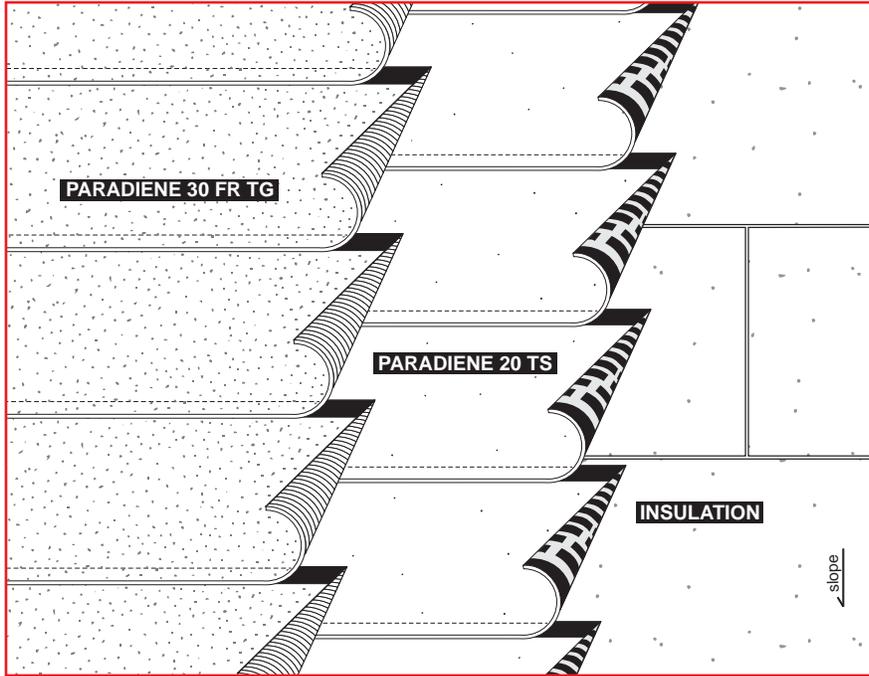


# INSULATION



**SLOPE** 0" - 2 ½" per ft\*

**MATERIALS** per 100 sq ft

**INSULATION**  
**PARADIENE 20 TS** 76 lb  
**PARADIENE 30 FR TG** 112 lb

\* Contact Siplast for higher slope requirements.

n.t.s.

## Specification: 20S30 IT

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.
2. Beginning at the low point of the roof, torch one ply of Paradiene 20 TS to the insulation surface, lapping sides and ends a minimum of 3 inches. End laps require torch or heat welding. End joints may also be butted and seamed using a 12 inch band of Paradiene 20 TG.
3. Beginning again at the low point of the roof, fully torch one ply of Paradiene 30 FR TG to the Paradiene 20 TS surface, lapping sides and ends a minimum of 3 inches. Offset end laps a minimum of 3 feet. Stagger laps between plies.

**Note:** Torch prime all granule surfaces to be lapped by adjoining sheets.

**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. #: P20-ts P30-tg Rigid  
 Date: 11.2.09



1000 East Rochelle Boulevard Irving, Texas 75062 (800) 922-8800 FAX (469) 995-2206



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