

Insulation – bottom layer: Paratherm System by Siplast, having a thickness of 2 inches, applied in Parafast Insulation Adhesive.

Insulation - top layer: Dens Deck Prime by Georgia-Pacific, having a thickness of 1/2 inch, applied in Parafast Insulation Adhesive.

Roof System: Paradiene 20 TG, torch applied;
Paradiene 30 FR TG, torch applied

Flashing System: Paradiene 20, cement applied;
Veral Aluminum, torch applied.

1.06 SUBMITTALS

All submittals which do not conform to the following requirements will be rejected.

- A. **Submittal of Equals:** Submit primary roof systems to be considered as equals to the specified roof system no less than ten (10) days prior to bid date, as per “Instructions to Bidders” paragraph 3.3. Primary roof systems which have been reviewed and accepted as equals to the specified roof system will be listed in an addendum prior to bid date; only then will equals be accepted at bidding. Submittals shall include the following:
1. Two 3 inch x 5 inch samples of the primary roofing and flashing sheets.
 2. Latest edition of the roofing system manufacturer's specifications and installation instructions.
 3. Evidence that the manufacturer of the proposed roofing system utilizes a quality management system that is ISO 9001:2000 certified. Documentation of ISO 9001:2000 certification of foreign subsidiaries without domestic certification will not be accepted.
 4. Evidence and description of manufacturer's quality control/quality assurance program for the primary roofing products supplied. The quality assurance program description shall include all methods of testing for physical and mechanical property values. Provide confirmation of manufacturer's certificate of analysis for reporting the tested values of the actual material being supplied for the project prior to issuance of the specified guarantee.
 5. Descriptive list of the materials proposed for use.
 6. Evidence of Underwriters' Laboratories Class A acceptance of the proposed roofing system without additional requirements for gravel or coatings. No other testing agency approvals will be accepted.
 7. (Tectum Deck Assembly) The installation of the roof assembly (including fastening of base sheet or insulation) shall follow a tested application method by FM Global for minimum 1-90 windstorm construction.