

SECTION 07 65 26

WATER SHIELD MEMBRANE

PART 1 GENERAL

1.1 SUMMARY

A. Section Includes

1. Water shield membrane used as roof waterproofing underlayment.

B. Related Sections

1. Section 06 10 00 - Rough Carpentry
2. Section 07 32 16 – Concrete Roofing Tiles
3. Section 07 41 15- Sheet Copper Roofing

1.2 SUBMITTALS

- ###### A. Submit the following under provisions of Section 01 33 00.

- ###### B. Product Data: Submit in letter form the manufacturer and model selected.

1.3 GUARANTEE

- ###### A. Water shield membrane system warranted for five (5) years to be weather-tight and free of defects.

PART 2 PRODUCTS

2.1 MATERIALS

- ###### A. Ice and water shield manufactured by W.R. Grace Construction Products or approved alternate.

- ###### B. Water Shield is cold applied self-adhering membrane composed of 0.004” high strength polyethylene film coated on one side with a thick layer of adhesive-consistency rubberized asphalt. Membrane is inter-wound with a disposable silicone coated release sheet.

PART 3 EXECUTION

3.1 PREPARATION

- ###### A. Surface Preparation:

New Roofs:

Remove any dust, dirt, loose nails or other protrusions from deck.

Existing Roofs:

Remove all shingles, roofing felt and nails from deck area. Sweep thoroughly to remove any dust and dirt.

B. Priming:

Priming is not required for clean and dry wood or metal surfaces. Any concrete or masonry surfaces must be primed with Bituthene Primer P-3000 applied at 250 to 350 sq.ft. per gallon.

C. Temperature:

Apply Ice and Water Shield only in fair weather when air and surface temperatures are above 40 degrees F.

3.2 INSTALLATION

A. Install water shield following manufacturer's instructions.

B. Where membrane is installed on dome, install so that membrane surface is free of gaps and folds.

3.3 PROTECTION

A. Do not leave membrane exposed. Install finish roofing material immediately following installation.

END OF SECTION