

Vegetated Roof Construction Checklist

This checklist has been designed for vegetated roof practices constructed in accordance with the Delaware Sediment and Stormwater Program's Post Construction Stormwater BMP Standards, Specifications and Details

PROJECT INFORMATION

Project Name: _____

Location: _____

Contractor: _____

Construction Reviewer: _____

Date(s) / Time(s) of Inspections: _____

KEY:

- Item meets standard**
- Item not acceptable**
- Item not applicable**

I. Construction

- _____ A. Verify that the roof deck has been constructed of the correct materials and the required slope installed as per the Plan.
- _____ B. Installation of the waterproofing as per the manufacturer's specifications. Type of method used: _____
- _____ C. Verify that the flood test has been conducted with 2" of water over the entire membrane for at least 48 hours.

Flood test observations:

Project Name: _____

Construction Reviewer: _____

D. Note the different components in the design and verify proper installation:

- | | |
|------------------------------------|-------------|
| _____ (1) Insulation | Type: _____ |
| _____ (2) Root barrier | Type: _____ |
| _____ (3) Drainage layer | Type: _____ |
| _____ (4) Interior drainage system | Type: _____ |
| _____ (5) Filter fabric | Type: _____ |
| _____ (6) Other: _____ | |
| _____ (7) Other: _____ | |
| _____ (8) Other: _____ | |

II. Growing Media

- _____ A. Media has been mixed prior to delivery.
- _____ B. Media has been protected against compaction while applying and spreading.
- _____ C. Prior to planting, the growing media is moistened.
- _____ D. Verify that the planting plan has been implemented as per the Plan.
- _____ E. Plants must be watered immediately after planting.