

Vegetated (green) roof rough-in inspection checklist

Vegetated (green) roof rough-in is the last time the work is fully visible. Once the cover inspection passes and the walls, ceilings and slabs close, every defect left behind becomes a demolition bill. This checklist walks the rough-in in the order the work goes in, with the photo each item needs before it gets buried. Work is commonly verified against manufacturer's published instructions, the applicable building code. Confirm the edition your authority having jurisdiction has adopted.

Who runs it: The green-roof installer's foreman with the roofing contractor, and the GC's superintendent witnessing the flood test.
When: After the roof membrane is complete and its flood test passes, and before growing media is spread — once overburden is on, none of these layers can be seen again without tearing the roof apart.

Membrane and flood test

- ☐ **Membrane flood test witnessed and passed before overburden**
Roof flooded to the specified depth and held for the required duration, no drop and no leaks reported below, held before any green-roof layers go on. 3 photos required
- ☐ **Membrane surface accepted clean and undamaged**
Membrane free of punctures, debris and standing sharp material, roofing contractor's sign-off in hand before covering. 1 photo required

Barrier and drainage layers

- ☐ **Root barrier continuous with sealed laps and upturns**
Barrier laps to the specified width, upturned and terminated at walls, curbs and penetrations, no gaps at corners. 2 photos required
- ☐ **Protection and drainage layer and board placed**
Protection layer over the barrier, drainage board or mat oriented the correct way up and lapped, continuous to the drains. 2 photos required

Drains and edges

- ☐ **Drain access and inspection ports set and reachable**
Inspection chambers over each drain, ports positioned so a drain can be reached after planting, not to be buried by media. 2 photos required
- ☐ **Edging and borders installed at perimeters and penetrations**
Vegetation-free edging or gravel borders set at parapets, curbs, drains and penetrations per the layout, before media is spread against them. 2 photos required