

Curtain wall final inspection checklist

Curtain wall final inspection is where the punch list is either short or expensive. This checklist walks the finished work the way an owner or AHJ will see it: devices on, systems running, everything labeled. Each item gets the photo that closes it instead of reopening it. Work is commonly verified against AAMA guidance, manufacturer's published instructions, the applicable building code. Confirm the edition your authority having jurisdiction has adopted.

Who runs it: The GC's superintendent with the curtain wall foreman, walking finished elevations before the owner's punch walk.
When: After units are set and glazed and perimeter sealant has cured, before the swing stage or lift comes down and before turnover walks begin.

Alignment and framing

- ☐ Mullions plumb, level and in plane across the elevation
Mullion lines checked for plumb and in-and-out plane, joint reveals consistent, no stepped units at floor lines. 2 photos required
- ☐ Pressure plates and cover caps seated and fastened
Plates continuous with fasteners set to the spacing the system calls for, caps snapped fully home, no sprung or short segments. 2 photos required

Gaskets, seals and drainage

- ☐ Gaskets continuous and compressed at the pressure plate
Gasket runs unbroken with corners cut and seated, visible compression against the glass edge, no rolled or pinched lengths. 2 photos required
- ☐ Weep paths open through the drained cavity
Weep holes and baffles clear at the horizontals, drainage path to the exterior face unobstructed, no sealant bridging the weeps. 1 photo required
- ☐ Perimeter sealant continuous and tooled to the adjacent construction
Full contact at the interface with backer rod at the correct depth, no voids or skips at heads, jambs and sills. 2 photos required

Water test and safing

- ☐ Field water test performed on an agreed sample of the wall
Test run per the specified method on the agreed sample including a corner and an intermediate floor line, interior side watched and photographed during the test. 3 photos required
- ☐ Any leaks traced, repaired and re-tested on the same area
Entry point identified rather than the interior symptom chased, repair photographed, re-test documented on the same panel. 2 photos required
- ☐ Perimeter safing and firestop complete at every floor line
Slab-edge safing and smoke seal confirmed continuous around the full perimeter, no lengths left open behind finished units. 2 photos required