READY TO INSPECT — FIELD CHECKLIST

Segmental pavers and hardscape rough-in inspection checklist

Segmental pavers and hardscape 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 ICPI guidance, the project specifications. Confirm the edition your authority having jurisdiction has adopted.

Who runs it: The GC's superintendent walking the base with the hardscape foreman before setting begins. When: After the base is compacted and screeded and before pavers cover it, because base thickness, compaction and slope cannot be checked once the surface is laid.

Subgrade and base

- [ ] Subgrade compacted and to grade
  Subgrade proof-rolled or tested, no soft or pumping spots, cut to a grade that leaves room for base and pavers at final elevation.
  2 photos required
- [ ] Aggregate base thickness and compaction
  Base placed and compacted in lifts to the specified thickness, checked with a probe or measurement, firm underfoot with no movement.
  2 photos required
- [ ] Paver section for each area confirmed from the drawings
  Conventional or permeable section, base and subbase materials, and paver thickness for pedestrian and vehicular areas read off the drawings before the walk.
  No photo required
- [ ] Base surface checked with a straightedge before bedding
  Straightedge run across the base in several directions, deviations within the specified tolerance, highs cut and lows filled with base material, not bedding.
  1 photo required

Edge restraint and drainage

- [ ] Edge restraint installed and secured
  Restraint set against the compacted base before paving, spiked or anchored per the detail, continuous around the field.
  2 photos required
- [ ] Slope to drain established across the base
  Base surface pitched to the drainage points shown, no flat or reverse-fall areas that will pond once paved.
  1 photo required
- [ ] Finished paver elevation marked at every tie-in
  Paver top-of-surface marked at thresholds, walks, curbs, drains and castings so base and bedding leave the pavers flush where the drawings show.
  1 photo required
- [ ] Underdrains and base outlets placed as the section details
  Where the section includes underdrains, observation wells or outlets from the base, pipe, cleanouts and outlets in place at the locations and elevations shown.
  No photo required

Bedding layer

- [ ] Bedding sand screeded to a uniform depth
  Bedding course screeded to a consistent thickness, not thickened to make up for base irregularities.
  2 photos required

- [ ] Geotextile placed where specified
  Separation or stabilization fabric present and lapped per the detail where the specification calls for it under the base or bedding.
  No photo required

- [ ] Bedding material checked against the approved submittal
  Bedding sand or chip delivery ticket or stockpile matched to the approved submittal for type and gradation, with no screenings or stone dust substituted.
  1 photo required

- [ ] Screeded bedding left undisturbed ahead of the laying face
  No footprints, wheel ruts or rain-washed areas in the screeded bedding; disturbed areas raked out and rescreeded before pavers go on.
  1 photo required

Pavers and setting

- [ ] Paver pallet tags match the approved submittal
  Product, color, size, thickness and lot on the pallet tags checked against the approved submittal, with pallets staged to blend units from several at once.
  1 photo required

- [ ] Laying pattern, orientation and string lines set
  Pattern and its orientation to traffic taken from the drawings, starting point agreed with the foreman, control string lines pulled square off the reference edge.
  1 photo required

- [ ] Delivery and forklift routes kept off screeded areas
  Pallet drops and machine routes agreed with the super so loaded equipment stays off screeded bedding and unrestrained edges until the field is laid and compacted.
  No photo required