

FLOOR AUDIT CHECKLIST

Twenty questions to answer before a flooring system is specified. Most floor failures are decided before the first coat is applied - by what was not checked. Complete this on site, then bring it to the inspection so the specification starts from measured facts rather than assumptions.

Facility: _____ Area / zone: _____

Date: _____ Completed by: _____

1. SUBSTRATE CONDITION

- ☐ 1. Is the existing slab free of visible cracking, spalling or delamination?

- ☐ 2. Has in-situ relative humidity been tested (ASTM F2170) within the last 30 days?

- ☐ 3. Does water bead on the surface, indicating oil, sealer or curing compound?

- ☐ 4. Are there previous coatings, and is their adhesion known (ASTM D7234)?

- ☐ 5. Is the slab level and flat enough for the intended system?

2. SERVICE CONDITIONS

- ☐ 6. What traffic crosses the floor - foot, pallet trucks, forklifts, AGVs?

- ☐ 7. Are items dropped on the floor, and from what height?

- ☐ 8. Which chemicals, oils or cleaning agents contact the surface?

- ☐ 9. Is the area subject to hot washdown, steam or freezing?

- ☐ 10. Is the floor wet during normal operation?

3. COMPLIANCE & SAFETY

- ☐ 11. Does the area require hygiene detailing - seamless surface with coving?

- ☐ 12. Is static control specified (IEC 61340-5-1 / ANSI/ESD S20.20)?

- ☐ 13. Is slip resistance specified with a named test method (ANSI A326.3)?

- ☐ 14. Are expansion or construction joints present, and how are they detailed?

- ☐ 15. Are falls to drain required, and do they currently work?

4. PROGRAMME & HANDOVER

- ☐ 16. Can the area be fully vacated, or must work be phased around production?

- ☐ 17. What cure window is available before load returns to the floor?

- ☐ 18. Can substrate temperature be held clear of dew point during application?

- ☐ 19. Who witnesses thickness, adhesion and continuity checks at handover?

- ☐ 20. Are warranty terms, scope and duration agreed in writing before award?

NOTES / OBSERVATIONS

Answered these? Book a site inspection.

We measure substrate moisture, profile and condition, then specify each zone to its real duty.

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