

Cold Room Floor Inspection Checklist (Free PDF)

A printable inspection sheet covering cracks, drainage, insulation warning signs, moisture checks, flooring condition, and maintenance records to help identify problems before they become expensive repairs.

1. LOCATION & ASSET AUDIT PROFILE

Cold Room Asset ID / Location	_____	Inspection Date	____ / ____ / 2026
Target Temperature Setpoint	_____ °C	Inspected By (Name/Role)	_____

2. FLOORING CONDITION & SUB-FLOOR WARNING SIGNS

- ☐ **Surface Cracks & Structural Screed Integrity**
Inspect resin, tile, or concrete top layers for hairline fissures, spalling, or impact pitting that could allow washdown water to penetrate into lower insulation layers.
- ☐ **Drainage Slope & Waste Flow Routing**
Verify that drainage channels, traps, and floor gullies are clear of ice blockages or debris, ensuring water falls toward drains without standing puddle formation.
- ☐ **Insulation & Frost Heave Indicators**
Check for floor slab swelling, uneven floor heights, or doors catching on the floor—key warning signs of moisture freezing under the slab and causing sub-floor frost heave.
- ☐ **Moisture Seepage & Thermal Wall-Floor Joints**
Examine coved perimeter wall-to-floor junctions and expansion joints for active moisture seepage, delamination, or sealant failure that breaches the thermal seal.
- ☐ **Non-Slip Finish & Hygiene Standards**
Assess anti-slip grit coatings, threshold ramp transitions, and food-safe surface compliance to maintain worker safety and satisfy hygiene audit requirements.

3. FLOORING MAINTENANCE & REPAIR LOG

DATE	DEFECT IDENTIFIED / REMEDIAL ACTION TAKEN	CONTRACTOR / TECH ID	SIGN-OFF
____ / ____ / 20__			
____ / ____ / 20__			

4. PROFESSIONAL ENGINEERING & FLOORING REPAIRS

Structural Flooring & Insulation Specialists:

Addressing sub-floor frost heave, resin repairs, or structural insulation replacement?
Contact the engineering team at **Cold Room Plus** for professional site assessments and repair solutions.

TECHNICAL DESK
+44 7445 699 925