IT CLEANING LTD

Data Centre Cleaning Scope & Specification

ISO 14644-1:2015 Class 8 + all accessible surfaces free from dust

Applicable to data halls, server rooms and comms rooms. Work is subject to the agreed quotation, site access, permissions and safe working arrangements. Only applicable and accessible areas are included.

Cleaning area	Scope and requirements
Air scrubbing	Use appropriately sized HEPA-filtered air scrubbers where required to reduce airborne particulate contamination. Segregate or protect the work area as appropriate and agreed.
Underfloor void	Where present and authorised for access, remove dust, particulate and debris from the void and accessible pipework, cables and containment using suitable vacuuming and wiping methods.
Raised floor frame	Remove dust and debris from accessible pedestals, stringers and framework using vacuuming and wiping as appropriate.
Floor tiles - underside	Clean accessible undersides of raised floor tiles by vacuuming and wiping, where included in the agreed scope.
Floor surface	Clean the floor finish in accordance with the manufacturer's recommendations, using suitable products and methods.
Cable racks and trunking	Remove dust from accessible surfaces using suitable vacuuming and wiping methods, without disturbing cables or connections.
Luminaires	Remove dust from accessible external lighting surfaces using suitable dry antistatic cleaning methods.
Air conditioning units	Clean accessible external surfaces of CRAC units and associated equipment. Where required, filters should be replaced before ISO cleaning; this is the customer's responsibility unless separately agreed and quoted.
IT cabinets	Clean accessible internal and external cabinet surfaces without disturbing installed equipment, cabling or connections.
Cages, doors and walls	Remove dust from all accessible surfaces using suitable vacuuming and wiping methods.
IT equipment	Clean accessible external surfaces using appropriate ESD-safe methods. Opening covers, dismantling equipment and internal component cleaning are excluded unless separately agreed and quoted.

Post-clean verification and certification

Airborne cleanliness: Following cleaning, airborne particle classification is undertaken against ISO 14644-1:2015 Class 8 using a calibrated airborne particle counter and applicable test methods in ISO 14644-3. A test report and certificate are issued following successful classification.
Surface cleanliness: Accessible surfaces within the agreed scope are separately assessed visually to confirm that they are free from visible dust. This is ITC's additional requirement, not an airborne particle classification criterion.