

# AS/NZS 3666 PART 4

## PLANT RISK ASSESSMENTS FOR MICROBIAL CONTROL WITHIN AIR-HANDLING SYSTEMS

DM has introduced new HVAC Audits in compliance with AS/NZS 3666.4:2011 Performance-based maintenance of air-handling systems ducts and components.



AS/NZS 3666.4 outlines a performance-based approach to the maintenance of air-handling systems with respect to the control of microorganisms.

It is an alternative to the prescriptive requirements of AS/NSZ 3666.2 (Clause 2.3.5) for the maintenance of air-handling systems other than those incorporating water-supplied devices (e.g. humidifiers & evaporator coils). By following AS/NZS 3666.4 you will also be in compliance with AS/NSZ 3666.2 (Clause 2.3.5).



**THERE ARE FOUR STAGES TO CONDUCT A RISK ASSESSMENT AS PER THE AS/NZS 3666.4**

### STAGE ONE

**1** On-site Assessment of air-handling systems as outlined in the standard by a competent person.

### EVALUATION AND REPORTING

**2** Evaluate risk of growth and spread of microorganisms. Report using risk matrix and classification procedure to form part of the building owner's facility management reporting system.

### IMPLEMENTATION OF COMPLIANCE

**3** Rectification Works; maintenance policy; operating and maintenance manual.

### VERIFICATION OF RECTIFICATION

**4** Develop compliance schedule for any required rectification works and verify completion by required timeframes.

