



SPILL STATION® AUSTRALIA

ARE YOU FLAMMABLE LIQUID STORAGE CABINETS COMPLIANT?



Australian Standard AS1940-2004: The Storage & Handling of Flammable and Combustible Liquids sets out the criteria to which flammable liquids storage cabinets must comply.

The main 4 requirements for placement of the cabinets.

1. Ignition sources must be at least 3m away from the cabinet. This includes light switches and power points. (Clause 4.9.7)
2. Cabinets must be separated by a distance of not less than 20m. (Clause 2.2.3(a))
3. Must be placed in a well ventilated area (Clause 2.3.1(d))
4. Cabinets shall be located so that they do not impede escape in an emergency. (Clause 4.9.6(a))



A short checklist to ensure current cabinets are compliant.



1. Cabinets must be free of asbestos
2. Walls, floor and roof of cabinet must be double walled with a gap of 40mm between the walls. (Clause 4.9.2(a))
3. Liquid tight sump of 150mm in the base of the cabinet. (Clause 4.9.2(c))
4. Shelves must be perforated to permit free movement of air (Clause 4.9.2(d))
5. Cabinet must be marked with the signage 'NO SMOKING, NO IGNITION SOURCES WITHIN 3 m' in lettering at least 50mm high (Clause 4.9.4 (d))
6. Cabinet must be marked with a Class 3 dangerous goods label with sides of at least 250 mm nominal length. (Clause 4.9.4(c))
7. All cabinet doors shall be self-closing. In the case of 2 door cabinets this means that regardless of which door is let go they must close in the correct sequence automatically and the door must latch automatically in at least 2 points. (Clause 4.9.2(f))