



Australian Standard 1851-2005 "Maintenance of Fire Protection Systems and Equipment"

Inspection, test, preventive maintenance and survey requirements

FIRE SAFETY INSTALLATIONS & FEATURES

INSPECTION PROCEDURE OF FIRE SAFETY INSTALLATIONS (F.S.I.)	<ol style="list-style-type: none"> 1. INSPECT FOR OBVIOUS VISUAL FAULTS ONLY. 2. INSPECT FOR FAULTS & WITNESS TEST OF F.S.I BY A COMPETENT PERSON. 3. INSPECT FOR FAULTS WHERE POSSIBLE AND ACCEPT LOGBOOK DETAILS OF F.S.I. 4. CHECK BUILDING FILE FOR DETAILS OF ANY EXTRA REQUIREMENTS.
REQUIRED RECORD KEEPING OF FIRE SAFETY INSTALLATIONS (F.S.I.)	<p>L = REQUIRED LOG BOOK C = CERTIFICATE OF MAINTENANCE REQUIRED R = RECORD OF MAINTENANCE REQUIRED T = METAL TAG ON F.S.I. OF SERVICE DETAILS / SERVICE LABEL N/A = NOT APPLICABLE – NO RECORD OF KEEPING REQUIRED (Y) = WEEKLY TEST MAY BE OMITTED REFER AS 1851-2005</p>

SPECIAL FIRE SERVICE = *	INSPECTION PROCEDURES FOR FSI	REQUIRED RECORD KEEPING FOR FSI	MAINTENANCE SCHEDULE							ANNUAL SURVEY OF INSTALLATION	MAINTENANCE STANDARD OR BUILDING REFERENCE	
			Wk	MTH	3MTH	6MTH	12MTH	3YR	5YR			
STRUCTURAL FEATURES												
ACCESS PANEL THROUGH FIRE RATED CONSTRUCTION	1	R-T				Y	Y					1851-SECTION 17
PENETRATION THROUGH FIRE RATED CONSTRUCTION	1	R				Y	Y			6MTH Y		1851-SECTION 17
FIRE DAMPERS	3	L-T				Y	Y		Y			1851-SECTION 17
FIRE SHUTTERS	3	R-T			Y	Y	Y		Y			1851-SECTION 17 & 18
FIRE DOORS (E.G. LARGE SLIDING INDUSTRIAL DOORS)	3	L-T			Y	Y	Y					1851-SECTION 17
FIRE WINDOWS	1	R-T				Y	Y		Y			1851-SECTION 17 & 18
FIRE CURTAINS	2	L				Y	Y		Y			1851-SECTION 18
STRUCTURAL FIRE PROTECTION	1	L				Y	Y			6MTH Y		1851-SECTION 17
SYSTEMS REQUIRED TO HAVE A FIRE RESISTANCE LEVEL	1	L				Y	Y					1851-SECTION 17
* FIRE CONTROL CENTRES	1	C					Y					BCA SPEC E1.8
FIRE PROTECTION SYSTEMS												
* SPRINKLERS (INCLUDING: WALL-WETTING SPRINKLERS BOOSTER CONNECTION/S BOOSTER PUMP/S WATER STORAGE TANKS)	2	L-C	(Y)	Y		Y	Y	Y	12YR 24YR	Y		1851-SECTION 2
* SPECIAL AUTOMATIC FIRE SUPPRESSION SYSTEMS												
* DELUGE	3	L-C		Y		Y	Y	Y	12YR 24YR	Y		1851-SECTION 2
* GASEOUS EXTINGUISHING SYSTEMS INCLUDING CO2	3	L-C		Y		Y	Y		Y	Y		1851-SECTION 11
* DRY CHEMICAL	3	L-C		Y		Y	Y		12YR	Y		1851-SECTION 12
* WET CHEMICAL	3	L-C		Y		Y	Y		12Y	Y		1851-SECTION 12
* FOAM	3	L-C		Y		Y	Y		12YR 24YR	Y		1851-SECTION 2
* FIRE DETECTION & ALARM SYSTEMS	2	L-C		Y		Y	Y		Y	Y		1851-SECTION 6
* STAIRWELL PRESSURISATION	2	L-C			Y	Y	Y		Y			1851-SECTION 18
* AIR HANDLING SYSTEMS	3	L-C		Y	Y	Y	Y		Y			1851-SECTION 18
* SMOKE & HEAT VENTING SYSTEMS	3	L-C				Y	Y		Y			1851-SECTION 18
* SMOKE EXHAUST SYSTEMS	3	L-C				Y	Y		Y			1851-SECTION 18

