

FOAM SANDWICH PANEL (FSP) CHECK LIST

The use of FSP (e.g. expanded polystyrene (EPS), polyurethane (PUR) and polyisocyanurate (PIR) panels) has become widespread within the wine industry. While these types of panel offer many benefits they are also extremely combustible and a fire will spread very rapidly in buildings containing FSP. The following guide is designed to ensure that issues relating to FSP are being addressed.

WEEKLY	Yes	No
➤ No idle pallets, tote bins, waste skips or other combustible materials are within 10m of the building.	<input type="checkbox"/>	<input type="checkbox"/>
➤ Internal housekeeping is adequate – combustible waste is not allowed to accumulate, flammable liquids (including chemicals and solvents) are correctly stored.	<input type="checkbox"/>	<input type="checkbox"/>
➤ All gas bottles are adequately secured and restrained.	<input type="checkbox"/>	<input type="checkbox"/>
➤ Check of all internal and external FSP walls and ceilings to ensure there are no breaches in the metal cladding which has left the foamed inner core exposed. <i>(Temporary repairs & precautions to be initiated immediately until permanent repairs can be completed)</i>	<input type="checkbox"/>	<input type="checkbox"/>
➤ Recharging stations for forklift trucks & other electrically powered material handling equipment have a minimum clear fire break of 3m on all sides or are fire insulated for a minimum of 3m in all directions.	<input type="checkbox"/>	<input type="checkbox"/>
➤ All fire detection and protection systems are in place and operational.	<input type="checkbox"/>	<input type="checkbox"/>
➤ All fire extinguishers and hose are in place.	<input type="checkbox"/>	<input type="checkbox"/>

DATE OF INSPECTION	
ACTION ITEMS:	

DATE ACTION ITEMS COMPLETED	
ITEMS OUTSTANDING FROM PREVIOUS WEEK:	

MONTHLY**Yes****No**

- No unsealed penetrations for electrical wiring or service pipework. Yes No
- Penetrations for electrical wiring run in metal sleeves and fire stopped. Yes No
- No gas fired or electrically operated heaters, or equipment producing open flame (BBQ's and the like) positioned directly against or within 100mm of FSP. Yes No
- No potential exists for the foamed core to be exposed to temperatures in excess of 75° C. Yes No

DATE OF INSPECTION	
ACTION ITEMS:	

DATE ACTION ITEMS COMPLETED	
ITEMS OUTSTANDING FROM PREVIOUS MONTH:	

SIX MONTHLY / ANNUAL**Yes****No**

- Emergency evacuation procedures trialed at 6 monthly intervals for all shifts. Yes No

DATES COMPLETED	&
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- Detailed annual inspection and maintenance report completed for all electrical wiring and fittings (e.g. lighting, switches, socket outlets, etc), plant and machinery. Particular attention paid to potential hot spots and remedial action completed without delay. Yes No

DATE COMPLETED	
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- Annual thermographic imaging of electrical installation and FSP undertaken. Yes No

DATE COMPLETED	
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- Annual confirmation obtained that all contractors hold an appropriate level of Public Liability Insurance (not less than \$5 million). Yes No

DATE COMPLETED	
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- Annual checks of all fire protection systems and first aid firefighting equipment have been completed by contractors. Yes No

DATE COMPLETED	
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ACTION ITEMS:	

DATE ACTION ITEMS COMPLETED	
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