# **Fire Risk Assessment**

# 28 December 2023









# **Introduction to Fire Risk Assessment**

This document suggests information that should be contained in a fire risk assessment record. When completed in accordance with all suggestions it may serve as a record of a fire risk assessment as required by The Regulatory Reform (Fire Safety) Order 2005.

It is a requirement for all employers to: -

- Carry out a fire risk assessment of the premises taking into consideration all employees and all other people who may be affected by a fire in the premises and to make adequate provision for any disabled people with special needs who use or may be present in the premises.
- Identify the significant findings of the risk assessment and the details of anyone who might be
  especially at risk in case of fire. If five or more people are employed, or the premises is subject to a
  License it is a requirement that these significant findings are recorded; (however it is
  recommended that a written record is produced on all occasions to assist with the process of ongoing reviews).
- Provide and maintain such fire precautions as are necessary to safeguard those who use the workplace.
- Provide information, instruction and training to employees about fire precautions in the workplace.

# Contents

Business Details:	4
The Premises:	5
Approximate Floor Areas:	5
Occupants	5
Times of Use	5
Occupants at Risk from Fire	5
Fire Hazards – Elimination and Control:	6
Electrical Sources of Ignition	6
Smoking	6
Arson	6
Portable Heaters and Heating Installations	7
Cooking	7
Lightning	7
Housekeeping	8
Hazards Introduced by Outside Contractors and Building Work	8
Dangerous Substances	9
Fire Protection Measures:	10
Mean of Escape from Fire	10
Measures to Limit Fire Spread and Development	11
Emergency Escape Lighting	11
Fire Safety Signs and Notices	12
Means of Giving Warning in the Event of a Fire	12
Fire Extinguishing Media	12
Automatic Fire Extinguishing Systems	13
Management of Fire Safety:	14
Procedures and Arrangements	14
Fire Procedures	14
Training and Drills	14
Testing and Maintenance	15
Record Keeping	15
RISK ASSESSMENT	16
ACTION PLAN	18

# **Fire Risk Assessment**

## **Business Details:**

Business Name	Reloaded Nightclub Limited
Business Address	7-9 Wharf Street Newbury RG14 5AN
Responsible Person for Fire Safety	Sonja Wall
Fire Risk Assessor	Andre van der Merwe
Credentials	Adv Dip Fire Technology - AIFSM
Date of Fire Risk Assessment	28 December 2023
Date of Pervious Fire Risk Assessment	N/A
Date for Review	28 December 2024
	This fire risk assessment should be reviewed by a competent person by the date indicated above or at such earlier time as there is reason to suspect that it is no longer valid, or if there has been a significant change in the matters to which it

The purpose of this report is to provide an assessment of the risk to life from fire in these premises, and, where appropriate, to make recommendations to ensure compliance with fire safety legislation. The report does not address the risk to property or business continuity from fire.

relates, or if a fire occurs.

Assessors Signature:

Date: 28 December 2023



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# **The Premises:**

Details of Construction	This is a two-floor brick and mortar building with a pitched tiled roof.
Use of Premises	The premises will be used as a nightclub.
Number of Floors	2

## Approximate Floor Areas:

M <sup>2</sup> Per Floor	185 m <sup>2</sup>
M <sup>2</sup> Ground Floor	185 m <sup>2</sup>
M <sup>2</sup> Gross for Premises	370 m <sup>2</sup>

## Occupants

Approx. Max Occupants	250
Approx. Employees	ТВС
Approx. Residents	N/A
Approx. Visitors	180

## Times of Use

Days the Premise is in Use	Monday to Saturday
Associated times of Occupation	ТВА

## Occupants at Risk from Fire

Sleeping Occupants	0
Disabled Occupants	Unknown
Occupants in Remote Areas	0
Young Persons	0
Others	0
Previous Fire Loss	None

Previous Fire Loss	None
Other relevant Information	None

# Fire Hazards – Elimination and Control:

## **Electrical Sources of Ignition**

Are measures taken to prevent electrical fires?	🛛 YES 🗌 NO 🗌 N/A
Fixed Electrical Inspection in date?	🛛 YES 🗌 NO 🗌 N/A
Portable appliance testing carried out and in date?	🖾 YES 🗆 NO 🗆 N/A
Suitable limitation of trailing leads?	🖾 YES 🗆 NO 🗆 N/A

#### **Comments and Hazards Observed**

The electrical contractor did issue a valid EICR and portable electrical appliances have been PAT tested. No further action required.

#### Smoking

Are measures taken to prevent fires as a result of smoking?	🛛 YES 🗌 NO 🗌 N/A
Is Smoking prohibited on the premises?	🛛 YES 🗌 NO 🗌 N/A
Is Smoking prohibited in appropriate areas?	🛛 YES 🗌 NO 🗌 N/A
Has a designated smoking area been provided?	🗆 YES 🗆 NO 🖾 N/A

#### **Comments and Hazards Observed**

A no smoking policy in the building is enforced with visible notices and signs displayed prohibiting smoking. No further action required.

#### Arson

Have all reasonable steps been taken to prevent arson?	⊠ YES □ NO □ N/A
Are combustibles stored near the building?	🗆 YES 🖾 NO 🗆 N/A
Are combustible materials stored near perimeter fencing?	🗆 YES 🗆 NO 🖾 N/A

#### **Comments and Hazards Observed**

There is no reason to believe that arson is a risk to this building. All reasonable steps are taken. No further action required.

#### **Portable Heaters and Heating Installations**

Are the use of portable heaters avoided where possible?	🖾 YES 🗆 NO 🗆 N/A
Are radiant bar or LPG heaters used in the premises?	🗆 YES 🖾 NO 🗌 N/A
Have measures been taken to reduce the risk of ignition of combustible materials?	🖾 YES 🗆 NO 🗆 N/A
Are fixed heating systems subject to regular maintenance?	🖾 YES 🗆 NO 🗆 N/A
Gas test and inspection in date?	🗆 YES 🗌 NO 🖾 N/A

#### **Comments and Hazards Observed**

There will be no use of portable heaters on the premises. No further action required.

#### Cooking

Have measures been taken to prevent fires as a result of cooking?	□ YES □ NO ⊠ N/A
Is the extraction unit serviced in line with regulatory and manufacturers guidance?	🗆 YES 🗆 NO 🖾 N/A
Are filters changed and ductwork cleaned regularly?	🗆 YES 🗆 NO 🖾 N/A
Is suitable extinguishing media available?	🗆 YES 🗆 NO 🖾 N/A

#### **Comments and Hazards Observed**

At the time of the assessment, it was confirmed by the owner that the kitchen will not be used at all, the nightclub will not be providing food. Based on this information provided no further action is required.

#### Lightning

Do the premises have a lightning protection system in place?	🗆 YES 🗆 NO 🖾 N/A
Comments and Hazards Observed	

Not observed at the time of this assessment.

#### Housekeeping

Is the standard of housekeeping adequate?	🖾 YES 🗆 NO 🗆 N/A
Combustibles kept clear of ignition sources?	🛛 YES 🗌 NO 🗌 N/A
Is there an accumulation of waste or combustible materials?	🗆 YES 🖾 NO 🗆 N/A
Are all hazardous materials stored appropriately?	🗆 YES 🗆 NO 🖾 N/A

#### **Comments and Hazards Observed**

There is no accumulation of combustible material near any ignition sources. There are good housekeeping practices maintained. No further action required.

#### **Furniture and Furnishings**

Are all furniture and furnishings fire resistant?	🛛 YES 🗌 NO 🗌 N/A
Are furniture and furnishings kept clear of ignition sources?	🛛 YES 🗌 NO 🔲 N/A

#### **Comments and Hazards Observed**

At the time of the assessment, it was observed that the furniture and finishes used in the nightclub are of suitable fire resistance characteristics. The current layout and location of the furniture and finishes are kept clear ignition sources in all areas.

In the areas where the decorative ceiling and wall linings are in use it can be confirmed that these decorative items have been treated with a fire-retardant product, as per attached statement of performance. It was confirmed by the responsible person of the property that the product was applied.

There is also another attachment to this FRA that will explain fire tests conducted by approved SGS lab.

#### Hazards Introduced by Outside Contractors and Building Work

Are fire safety conditions imposed on outside contractors?	🛛 YES 🗌 NO 🔲 N/A
Is there control over works carried out on the premises (including Hot works Permits)?	🗆 YES 🗆 NO 🖾 N/A
Are contractors inducted prior to works commencing?	🗆 YES 🗆 NO 🖾 N/A
Do contractors produce risk assessments for their works?	🖾 YES 🗆 NO 🗆 N/A

#### **Comments and Hazards Observed**

For any future repairs or renovations, the owner will ensure that when contractors come on to his site, they shall be properly managed, by means of checking that they have risk assessments in place for the type of work etc. No hot works will be allowed on the premises unless under a permit to works system that is to be controlled.

#### **Dangerous Substances**

Are the general fire precautions adequate to address the hazards associated with dangerous substances used or stored within the premises?	□ YES □ NO ⊠ N/A
Are there adequate storage facilities for flammable substances?	□ YES □ NO ⊠ N/A
Where required have explosive atmospheres been risk assessed through a DSEAR risk assessment?	🗆 YES 🗌 NO 🖾 N/A
Comments and Userards Observed	

#### **Comments and Hazards Observed**

Not applicable.

Other Significant Fire Hazards That Warrant Consideration Including Process Hazards That Impact on General Fire Precautions.

#### Hazards

Nil.

#### **Comments and Deficiencies Observed**

Nothing to report.

# **Fire Protection Measures:**

#### Mean of Escape from Fire

Is it considered that the premises are provided with	🛛 YES 🗌 NO 🔲 N/A
reasonable means of escape in case of fire?	
Adequate design of escape routes?	🖾 YES 🗆 NO 🗆 N/A
Adequate provision of exits?	🛛 YES 🗆 NO 🗆 N/A
Exits easily and immediately openable where necessary?	🛛 YES 🗆 NO 🖾 N/A
Fire exits open in direction of escape where necessary?	🛛 YES 🗌 NO 🔲 N/A
Avoidance of sliding or revolving doors as fire exits where necessary?	🖾 YES 🗆 NO 🗆 N/A
Satisfactory means for securing exits?	🛛 YES 🗌 NO 🔲 N/A
Reasonable distances of travel:	🖾 YES 🗌 NO 🔲 N/A
Where there is a single direction of travel?	
Reasonable distances of travel:	⊠ YES □ NO □ N/A
Where there are alternative means of escape?	
Suitable protection of escape routes?	🖾 YES 🗆 NO 🗆 N/A
Suitable fire precautions for all inner rooms?	🛛 YES 🗆 NO 🛛 N/A
Escape routes unobstructed?	🖾 YES 🗆 NO 🗆 N/A
It is considered that the premises are provided with	🛛 YES 🗆 NO 🛛 N/A
reasonable arrangements for means of escape for disabled people.	
Can the fire service easily access the building?	⊠ YES □ NO □ N/A

#### **Comments and Deficiencies Observed**

At the time of the assessment the current location and the number of emergency exit doors and routes are deemed adequate. There is more than one escape route provided on first floor and ground floor.

The maximum travel distance from the top floor to the nearest fire exit doors located on ground level is less than 40 meters in both directions as well as on ground level.

The minimum width of the escape route from the first floor is greater than 1,050mm and free of any combustible material.

The first floor will be used to go to facilities such as toilets for male and female and a small 46m<sup>2</sup> VIP bar and lounge that will have at most 30 guests at a time.

The fire exit doors are adequately designed and open in direction of travel, being a double exit door. The escape routes are unobstructed and suitable for the type of occupancy.

#### **Measures to Limit Fire Spread and Development**

Is compartmentation adequate?	🛛 YES 🗌 NO 🗌 N/A
Are there reasonable limitations of linings that might promote fire spread?	🖾 YES 🗌 NO 🔲 N/A
As far as can reasonably be ascertained, fire dampers are provided as necessary to protect critical means of escape against passage of fire, smoke and combustion products in the early stages of a fire?	⊠ YES □ NO □ N/A
Are fire door adequately located?	🛛 YES 🗆 NO 🗆 N/A
Are fire doors in good condition free from damage and hung properly?	🖾 YES 🗌 NO 🔲 N/A
Do fire doors have all appropriate door furniture present?	🛛 YES 🗌 NO 🔲 N/A

#### **Comments and Hazards Observed**

The current location of fire doors is adequate and is ensuring adequate compartmentation. It was noted at the time that the gaps are within tolerance of 4 mm all around. No further action required.

#### **Emergency Escape Lighting**

Is an emergency lighting system in place?	🛛 YES 🗌 NO 🗌 N/A
Does it cover all main fire escape routes?	🛛 YES 🗌 NO 🗌 N/A
Is the system fully functioning with no faults indicated?	🛛 YES 🗆 NO 🗆 N/A
Is it tested frequently and recorded as required?	🛛 YES 🗌 NO 🗌 N/A

#### **Comments and Hazards Observed**

At the time of the assessment, the areas identified where the emergency lights are located does cover all the main fire escape routes.

#### **Fire Safety Signs and Notices**

Are directional fire exit signs displayed	🛛 YES 🗌 NO 🗌 N/A
Do they cover all areas?	🖾 YES 🗆 NO 🗆 N/A
Do final exits have the correct signage displayed above them?	🖾 YES 🗌 NO 🔲 N/A
Are fire action notices displayed throughout the building?	🖾 YES 🗆 NO 🗆 N/A
Are all other fire safety signs in place, and correct?	🛛 YES 🗌 NO 🖾 N/A

#### **Comments and Hazards Observed**

At the time of the assessment the fire exit signs were observed above each fire exit door. Directional signage for fire exits along passageways, it is visible. No further actions required.

#### Means of Giving Warning in the Event of a Fire

Reasonable manually operated fire alarm system provided?	⊠ YES □ NO □ N/A
Is automatic detection provided throughout the whole building?	🖾 YES 🗆 NO 🗆 N/A
Is automatic detection only provided in parts of the building?	🗆 YES 🖾 NO 🗆 N/A
Is the detection system adequate for the occupancy and fire risk?	🖾 YES 🗆 NO 🗆 N/A
Type of Alarm System Installed	

#### **Comments and Hazards Observed**

At the time of the assessment, it was identified that the current fire alarm system includes the fire call points as well as smoke detectors. This will be deemed as being satisfactory for the type of occupancy and fire risk.

#### Fire Extinguishing Media

Are fire extinguishers provided in the premises?	🛛 YES 🗆 NO 🗆 N/A
Are they located correctly?	🛛 YES 🗌 NO 🗌 N/A
Are they the correct type for the hazards identified?	🛛 YES 🗌 NO 🔲 N/A
Are they serviced on a regular basis?	🛛 YES 🗌 NO 🔲 N/A

#### **Comments and Hazards Observed**

No further action required.

## Automatic Fire Extinguishing Systems

Are the premises equipped with automatic an automatic extinguishing system?	□ YES □ NO ⊠ N/A
Is the system suitable for the hazards present?	🗆 YES 🗆 NO 🖾 N/A
Is the system inspected and serviced as required?	□ YES □ NO ⊠ N/A

#### **Comments and Hazards Observed**

Not a requirement for this type of premises. No further action required.

# Management of Fire Safety:

#### **Procedures and Arrangements**

¥	
The person responsible for managing fire safety is:	Sonja Wall
Are there adequate numbers of Fire Marshals/Wardens	Yes
(how many)	
Are Fire safety Arrangements recorded?	🛛 YES 🗆 NO 🗆 N/A

#### **Fire Procedures**

Are procedures in the event of fire appropriate and properly documented?	🖾 YES 🗆 NO 🗆 N/A
Are there suitable arrangements for summoning the fire and rescue service?	🖾 YES 🗆 NO 🗆 N/A
Are there suitable arrangements to meet the fire and rescue service on arrival and provide relevant information, including that relating to hazards to fire-fighters?	⊠ yes □ no □ n/a
Are there suitable arrangements for ensuring that the premises have been evacuated?	🖾 YES 🗌 NO 🔲 N/A
Is there a suitable fire assembly point(s)?	🖾 YES 🗆 NO 🗆 N/A
Are there adequate procedures for evacuation of any disabled people who are likely to be present?	🖾 YES 🗌 NO 🔲 N/A
Are nominated persons trained to assist with the evacuation of people with disabilities?	🖾 YES 🗌 NO 🔲 N/A
Are Fire Marshals/Wardens trained in the use of Fire Extinguishing Media?	🖾 YES 🗌 NO 🔲 N/A
Are written Personal Emergency Evacuation Plan (PEEP) or General Emergency Evacuation Plans (GEEP) in place and are they regularly reviewed?	⊠ YES □ NO □ N/A

#### Comments

The owner ensures that there is documented fire procedure in place and that all staff will be trained on this procedure.

#### **Training and Drills**

🖾 YES 🗌 NO 🗌 N/A
🖾 YES 🗆 NO 🗆 N/A
🖾 YES 🗆 NO 🗆 N/A
🛛 YES 🗌 NO 🗌 N/A
🖾 YES 🗆 NO 🗆 N/A

### **Comments and Deficiencies Observed**

It will be recorded and be available for verification.

#### **Testing and Maintenance**

Adequate maintenance of the building?	🛛 YES 🗌 NO 🔲 N/A
Weekly Testing and periodic servicing of fire detection and alarm system?	🛛 YES 🗌 NO 🔲 N/A
Monthly and annual testing routines for emergency lighting?	🛛 YES 🗌 NO 🔲 N/A
Annual maintenance of fire extinguishing appliances?	🛛 YES 🗌 NO 🖾 N/A
Periodic Inspections of all external escape routes?	🛛 YES 🗆 NO 🗆 N/A
Are any rising mains inspected at least 6 monthly?	🗆 YES 🗆 NO 🖾 N/A
Are sprinkler systems installed and inspected weekly?	🗆 YES 🗆 NO 🖾 N/A
Are routine checks carried out on all final exit doors and their fastening?	🛛 YES 🗆 NO 🗆 N/A
Are annual inspections and tests carried out on lightning protection systems?	🛛 YES 🗆 NO 🛛 N/A
Are suitable systems in place for reporting and subsequent restoration of safety measures that have fallen below standard?	⊠ YES □ NO □ N/A

#### **Comments and Hazards Observed**

It will be recorded on all weekly testing and periodic servicing of fire detection and alarm system. The monthly and annual testing routines for emergency lighting as well as annual maintenance of fire extinguishing appliances. The periodic inspections of all external escape routes.

#### **Record Keeping**

Fire Drill Reports	🖾 YES 🗆 NO 🗆 N/A
Fire Training	🖾 YES 🗆 NO 🗆 N/A
Fire Alarm Testing	🖾 YES 🗆 NO 🗆 N/A
Emergency Lighting Testing	🖾 YES 🗆 NO 🗆 N/A
Emergency routes	🖾 YES 🗆 NO 🗆 N/A
Fire Doors	🖾 YES 🗆 NO 🗆 N/A

#### **Comments and Hazards Observed**

The records on fire drill reports, Fire Training, Fire Alarm Testing, Emergency Lighting Testing, Emergency routes and Fire Doors will be available to verify for future assessments.

#### **RISK ASSESSMENT**

The following simple fire risk level estimator is based on a commonly used health and safety risk level estimator.

Likelihood of fire	Potential consequences of fire			
	Slight harm Moderate harm		Extreme harm	
Low	Trivial risk	Tolerable risk	Moderate risk	
Medium	Tolerable risk	Moderate risk	Substantial risk	
High	Moderate risk	Substantial risk	Intolerable risk	

Taking into account the fire prevention measures observed at the time of this risk assessment, it is considered that the hazard from fire (likelihood of fire) at these premises is:

#### Low Medium High

In this context, a definition of the above terms is as follows:

- Low Unusually low likelihood of fire as a result of negligible potential sources of ignition.
- Medium Normal fire hazards (e.g., potential ignition sources) for this type of occupancy, with fire hazards generally subject to appropriate controls (other than minor shortcomings).
- HighLack of adequate controls applied to one or more significant fire hazards, such as to result<br/>in significant increase in likelihood of fire.

Taking into account the nature of the premises and the occupants, as well as the fire protection and procedural arrangements observed at the time of this fire risk assessment, it is considered that the consequences for life safety in the event of fire would be:

#### 

In this context, a definition of the above terms is as follows:

- **Slight harm** Outbreak of fire unlikely to result in serious injury or death of any occupant (other than an occupant sleeping in a room in which a fire occurs).
- **Moderate harm** Outbreak of fire could foreseeably result in injury (including serious injury) of one or more occupants, but it is unlikely to involve multiple fatalities.
- **Extreme harm** Significant potential for serious injury or death of one or more occupants.

Accordingly, it is considered that the risk to life from fire at these premises is:

## □ Trivial 🛛 Tolerable □ Moderate □ Substantial □ Intolerable

A suitable risk-based control plan should involve effort and urgency that is proportional to risk. The following risk-based control plan is based on one that has been advocated for general health and safety risks:

Risk level	Action and Timescale		
Trivial No action is required, and no detailed records need be kept.			
Tolerable No major additional fire precautions required. However, there might be a ne for reasonably practicable improvements that involve minor or limited cost.			
	It is essential that efforts are made to reduce the risk. Risk reduction measures, which should take cost into account, should be implemented within a defined time period.		
Moderate	Where moderate risk is associated with consequences that constitute extreme harm, further assessment might be required to establish more precisely the likelihood of harm as a basis for determining the priority for improved control measures.		
Substantial	Considerable resources might have to be allocated to reduce the risk. If the premises are unoccupied, it should not be occupied until the risk has been reduced. If the premises are occupied, urgent action should be taken.		
Intolerable	Premises (or relevant area) should not be occupied until the risk is reduced.		

(Note that, although the purpose of this section is to place the fire risk in context, the above approach to fire risk assessment is subjective and for guidance only. All hazards and deficiencies identified in this report should be addressed by implementing all recommendations contained in the following action plan. The fire risk assessment should be reviewed regularly.)

# **ACTION PLAN**

It is considered that the following recommendations should be implemented in order to reduce fire risk to, or maintain it at, the following level:

## □ Trivial ⊠ Tolerable

**Definition of Priorities** (where applicable)

Priority	Definition	Timescales
1 - High	Issues of severe life safety concern that require urgent management actions	Within 30 days or sooner
2 - Medium	Issues of moderate life safety concern that require management actions long-term or ongoing requirements	Within 3 – 6 Months
3 - Low	Issues identified that do not require urgent management actions	No Specific Timescale

Item	Observation	Priority	Action by who	Date Completed
1	For any future repairs or renovations once the nightclub if fully operational. It is proposed that the owner must ensure that when contractors come on to his site should be properly managed, by means of checking that they have risk assessments in place for the type of work etc. This will reduce the risk of accidental fires started by contractor's activities.	1	Sonja Wall	
2	It is recommended that the owner ensures that there is documented fire procedure in place and that he trains all his staff on this procedure. He also needs to ensure that he has enough persons trained as fire marshals to enforce the emergency plan when needed in case of an emergency.	1	Sonja Wall	
3	It will be required that all staff be trained in fire safety and that regular fire drill be conducted. These fire drills must also be recorded, and the results be discussed with employees.	1	Sonja Wall	
4	The records on fire drill reports, Fire Training, Fire Alarm Testing, Emergency Lighting Testing, Emergency routes and Fire Doors must be available to verify for future assessments.	1	Sonja Wall	