

Means of escape from fire assessment - supporting information

Council use only

SR number:

Notes for the applicant

When an alteration is proposed for a building (*under section 112 of the Building Act*) the Council is required to assess the existing building against the provisions of the Building Code that relate to means of escape from fire. The Council must make this assessment, regardless of the scope of the application.

Because of the level of technical detail required, we expect this form to be filled in by someone with suitable knowledge of the building and Building Code regulations. The more details you provide, the smoother and faster the assessment will be. If you leave a box empty, we may need to ask for more information.

Use this form if your building consent application involves any existing building where full compliance with current Acceptable Solutions C/ASx cannot be demonstrated.

This form is not intended as a substitute for a fire report/fire assessment, which must be submitted in support of a building consent application, but may be accepted in certain circumstances.

General information

Name of person filling in this form:

Relationship to building owner:

BWoF number:

Building details

Name of building owner:

Phone:

Email:

Building address:

Building description (*for example, single-storey dwelling*):

Building uses and occupancy:

Number of levels:

Building/escape height:

Storage height:

Site inspection and review of previous assessments:

Building details (continued)**Scope of building work**

Compliance methodology:

Scope of works:

Value of works:

Risk group/s:

Protection from fire assessment - minimum requirements. For us to carry out an assessment, you must provide the following.

Fire safety plans (*marked-up with reasonable quality*)

Plan of each floor level	Yes	No
Plan of escape routes, exits signs, travel distances, fire-rated construction/protection from fire/smoke, final exits lighting/emergency lighting, etc	Yes	No
Marked-up plan with location and extent of all required fire separation at each floor level	Yes	No

Assessment of building features and upgrade requirements

	Existing provisions	Required provisions	Proposed action
Fire safety systems			
Type of fire alarm/fire warning			
Fire suppression (<i>sprinkler</i>)			
Smoke control in air handling			
Building fire hydrant			
Emergency lighting			

Assessment of building features and upgrade requirements (continued)

	Existing provisions	Required provisions	Proposed action
Fire safety systems (continued)			
Exit signage/illuminated signs			
Other (eg pressurisation)			
Means of escape			
Number of escape routes			
Escape route dimensions			
Discharge of final exit			
Control of internal fire and smoke spread			
Firecell protection, exitways/ safe paths, floors			
Fire doors/smoke doors			
Sleeping areas			
Interior surface finishes			
Other			

Identified non-compliant issues (from the analysis and site inspection above)

Fire safety systems	Means of escape	Control of internal fire and smoke spread	Other
Details:			

Proposed upgrade/improvement works:

- Upgrade and improvement are important parts of any ANARP assessment, especially upgrade work that is appropriate and proportionate to the extent and level of proposed building works
- Upgrade work that is limited to the area of alteration only; but improves the existing level of compliance
- Upgrade work that improves overall fire safety performance of the building – base build fire upgrade

Details:

<p>Owner's plan to address/resolve any outstanding non-compliant issues:</p> <ul style="list-style-type: none">• Outline of options for owner to address non-compliant issues. How will non-compliant issues be addressed in future?• Option for consideration could be carrying out assessment using C/VM2• Confirmation and commitment from the owner to resolve/address non-compliant issues• The plan will need to be tailored to suit the needs of the owner and the arrangement of ownership of the building, but also to meet the intent of the Act and Building Code• This may need discussion between owner and the fire engineer to come up with a best option for the building that is cost effective, reasonable and practicable
<p>Details:</p>
<p>Sacrifices/benefits analysis (for guidance visit: building.govt.nz):</p> <ul style="list-style-type: none">• This must be submitted as part of the fire report for consent application. The Council will need it to make the ANARP assessment, sacrifices of not doing any more upgrades (<i>other than what has been proposed as part of new work</i>) vs the benefit of doing the upgrade• Sacrifice is to include the cost of getting the full fire assessment with fire engineering design or C/VM2 design
<p>Details:</p>