



National  
Operational  
Guidance

# Hazard

## Fragile surfaces



**NFCC**  
National Fire  
Chiefs Council

Developed and maintained by the NFCC

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## Hazard - Fragile surfaces

### Knowledge and understanding

#### Hazard

Fragile surfaces

#### Learning outcome

Understand all associated hazard knowledge



## Control measure - Safe system of work: Fragile surfaces

### TRAINING SPECIFICATION

### Knowledge and understanding

#### Control measure element

#### Learning outcome

Situational awareness

Understand:

- How signage, SSRI and information from the responsible person or on-site staff can help to inform the risk assessment and tactical plan

Access options

Understand:

- The need to avoid going on or near a fragile surface
- What existing means of support or protection may exist
- What other methods of access could be used

Fall protection systems

Understand:

- How fall protection systems can be used when working on or near a fragile surface



## Practical application

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### Control measure element

Ensure personnel and other emergency responders are informed when fragile surfaces are present or suspected

Consult with the responsible person or on-site staff to identify any fragile surfaces

Consider the use of specialist equipment when fragile surfaces are present or suspected

### Learning outcome

Demonstrate the ability to:

- Inform personnel and other emergency responders about the location and risks of fragile surfaces

Demonstrate the ability to:

- Use information obtained about fragile surfaces from the responsible person or on-site staff to inform the risk assessment and tactical plan

Demonstrate the ability to:

- Consider the use of equipment to gain access while avoiding the fragile surface
- Consider the use of fall protection systems, in conjunction with anchor points and appropriate supervision, when working on or near fragile surfaces