


LSM-PF

LIFT SYSTEM MEDIUM WITH PUSH FLAP


INTEGRATION CONSIDERATIONS

General Mitigations:


- Implement a hold to run/dead man switch operation.
- Control methods should be located within direct line of site of the mechanism.
- Implement password or key switch protected operation.

**High Risk - Crushing**


Crush hazard at the cabinet aperture when mechanism is opening.

**Mitigation**

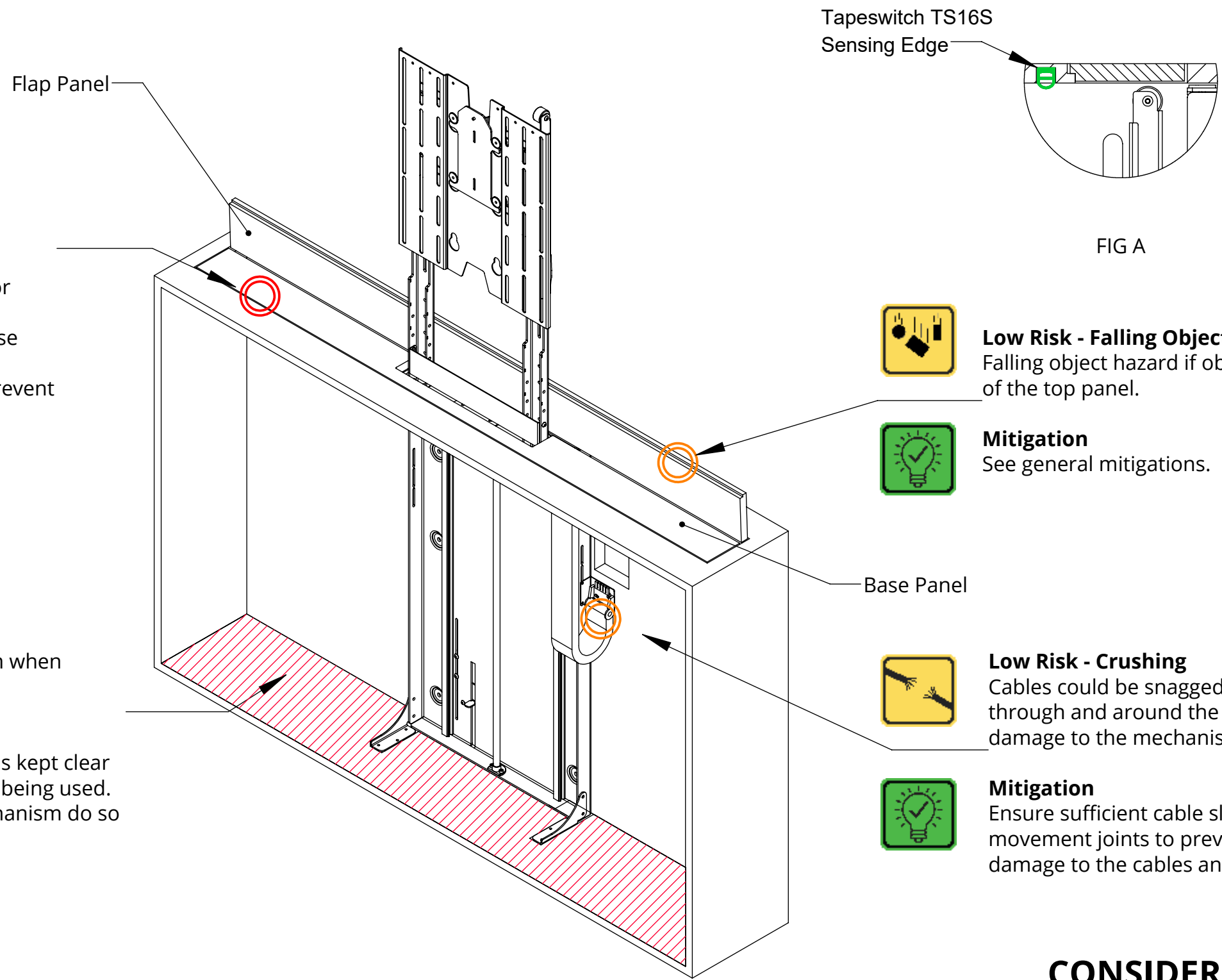
The cabinet top should be floating on locator dowels to allow vertical movement if an obstruction is caught between it and the base panel.
A tapeswitch is another useful method to prevent fingers getting crushed (see Fig A).


**High Risk - Crushing**

Crush hazard below the mechanism when mechanism is closing.


**Mitigation**

Ensure area below the mechanism is kept clear at all times when the mechanism is being used.
If installing or maintaining the mechanism do so with the mechanism turned off.




**Low Risk - Falling Objects**


Falling object hazard if objects are left on top of the top panel.

**Mitigation**

See general mitigations.

**Low Risk - Crushing**

Cables could be snagged if not properly managed through and around the mechanism, causing damage to the mechanism and electronics.

**Mitigation**

Ensure sufficient cable slack is allowed around movement joints to prevent stretching and/ or damage to the cables and/ or mechanism.