

## LIFT SYSTEM MEDIUM WITH FIXED PANEL

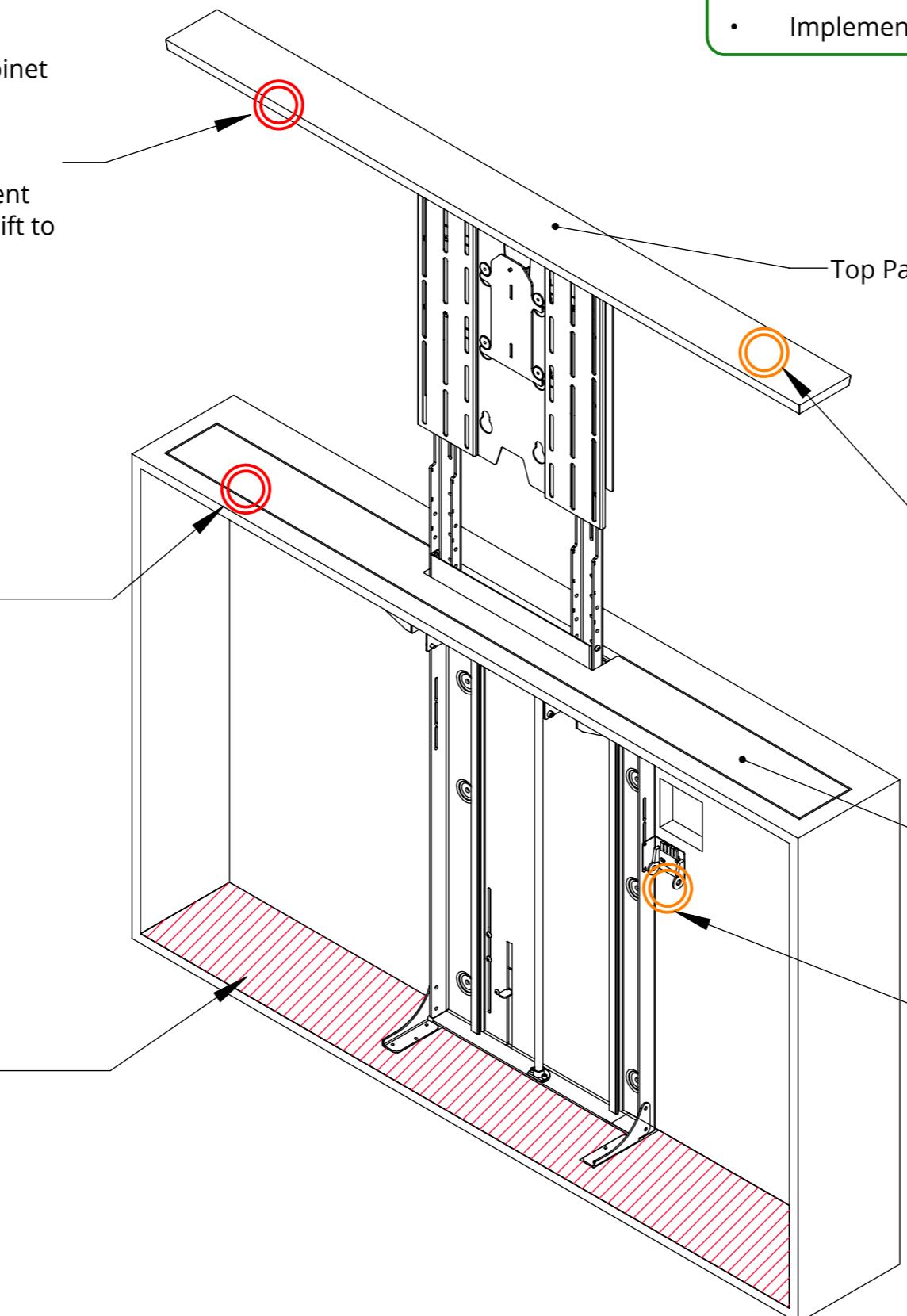
## INTEGRATION CONSIDERATIONS

**High Risk - Crushing**

Crush hazard between the base panel and the cabinet top as the lift closes.

**Mitigation**

The LSM comes with a floating top panel attachment bracket. In the event of an obstruction the lid will lift to clear it (See LSM instructions for correct setup procedure).

**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.

**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.

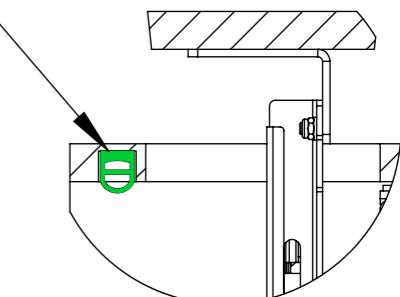


FIG A

**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.

## CONSIDERATIONS SHEET

ISSUE 001

SHEET 1