

## INTEGRATION CONSIDERATIONS

**High Risk - Crush Hazard**

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

**Mitigation**

The top panel can also be floating/not permanently fixed to allow vertical movement if an obstruction is caught between it and the cabinet top. Keep all shadow gaps to a minimum (no smaller than 3mm [1/8"]) to reduce the risk of obstruction.

**High Risk - Crush Hazard**

Crush hazard between the cabinet top and the base panel when the mechanism is opening.

**Mitigation**

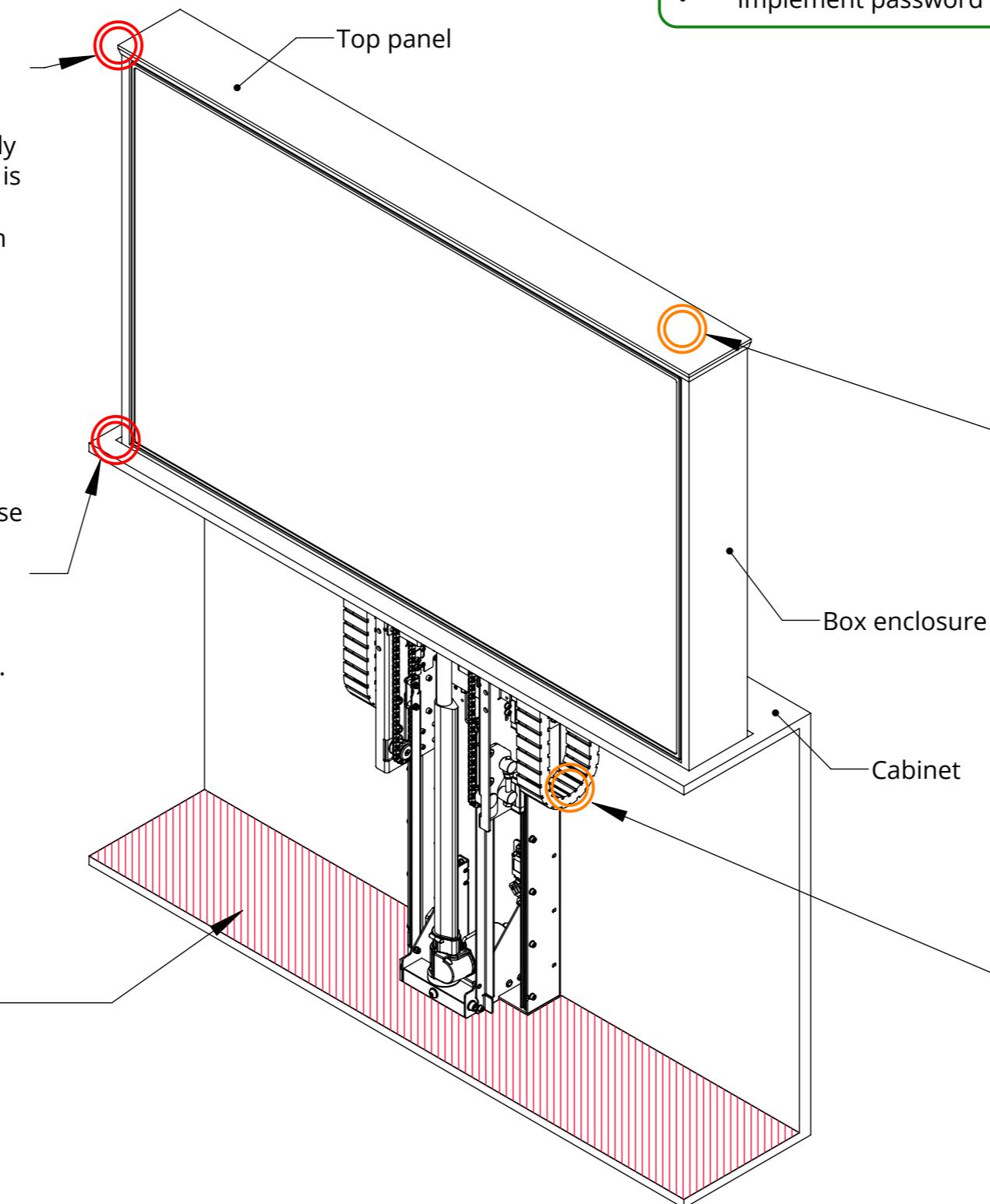
Keep all shadow gaps to a minimum (no smaller than 3mm [1/8"]) to reduce the risk of obstruction.

**High Risk - Crush Hazard**

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.

**Low Risk - Falling Objects Hazard**

Falling objects hazard if items are left on the top panel.

**Mitigation**

See general mitigations.

**Low Risk - Cable Snagging Hazard**

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.