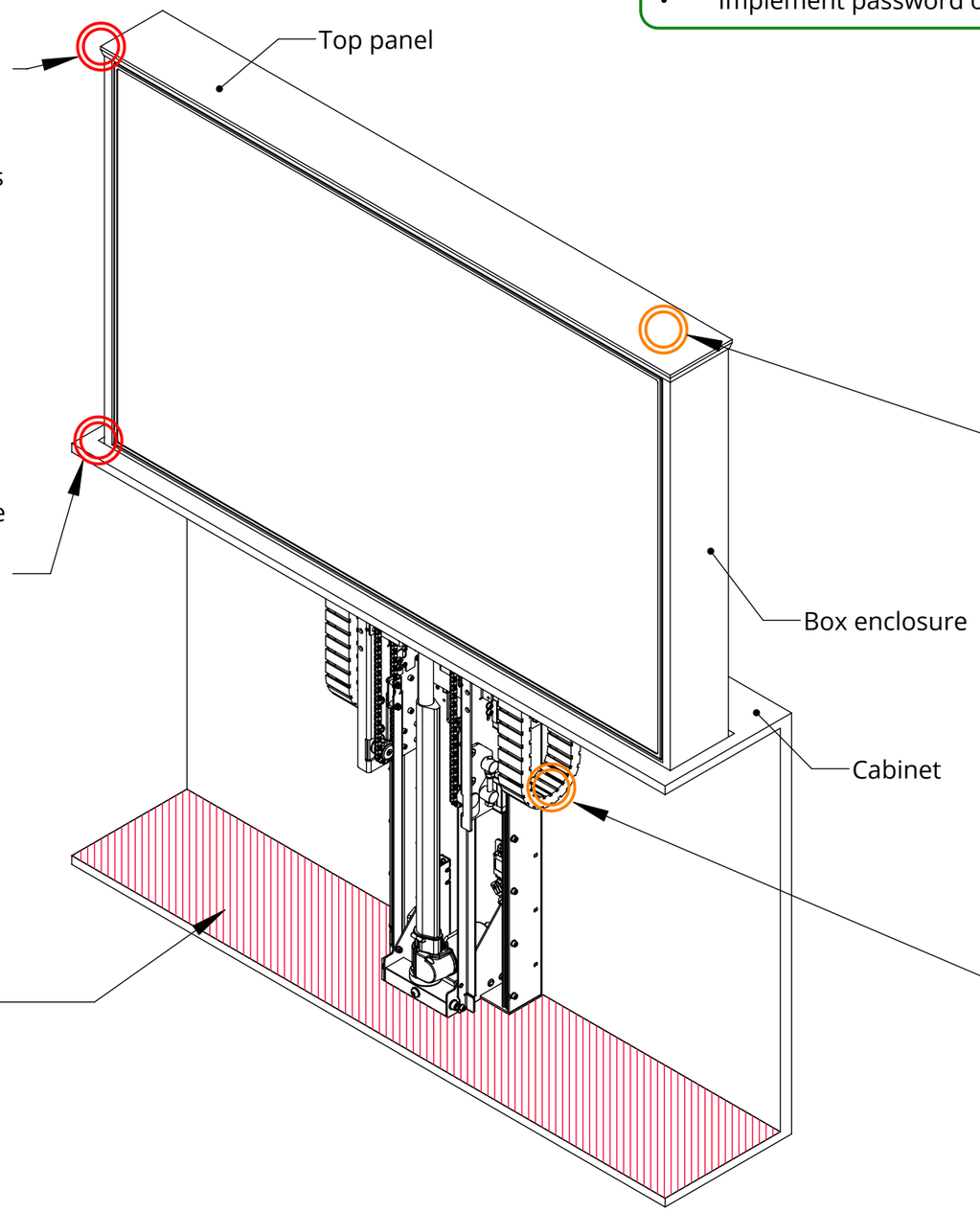
TSLM
TELESCOPIC SCREEN LIFT MEDIUM

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 - 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.



Low Risk - Falling Objects Hazard
Falling objects hazard if items are left on the top panel.

Mitigation
See general mitigations.

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.

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.

UK +44 (0) 1438 833577 **US** +1 (603) 742 9181
www.**FUTUREAUTOMATION**.NET