

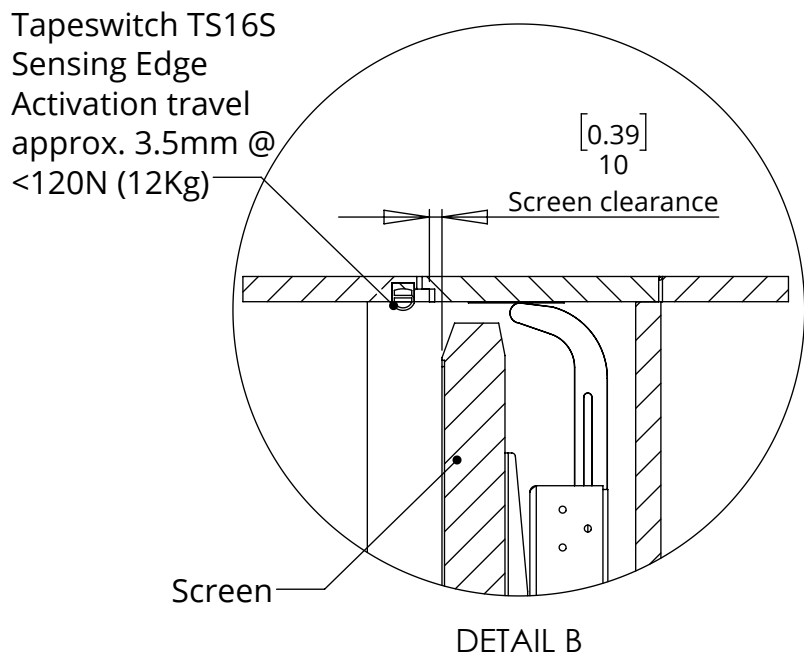
INTEGRATION CONSIDERATIONS



**High Risk - Crush Hazard**  
Crush hazard between the base panel and the cabinet top as the lift opens.



**Mitigation**  
A pressure switch can be added to stop the mechanism before injury. Keep the gaps between the cabinet aperture and the moving panels to a minimum (no smaller than 3mm [1/8"]) to reduce the risk of obstruction (see detail B).



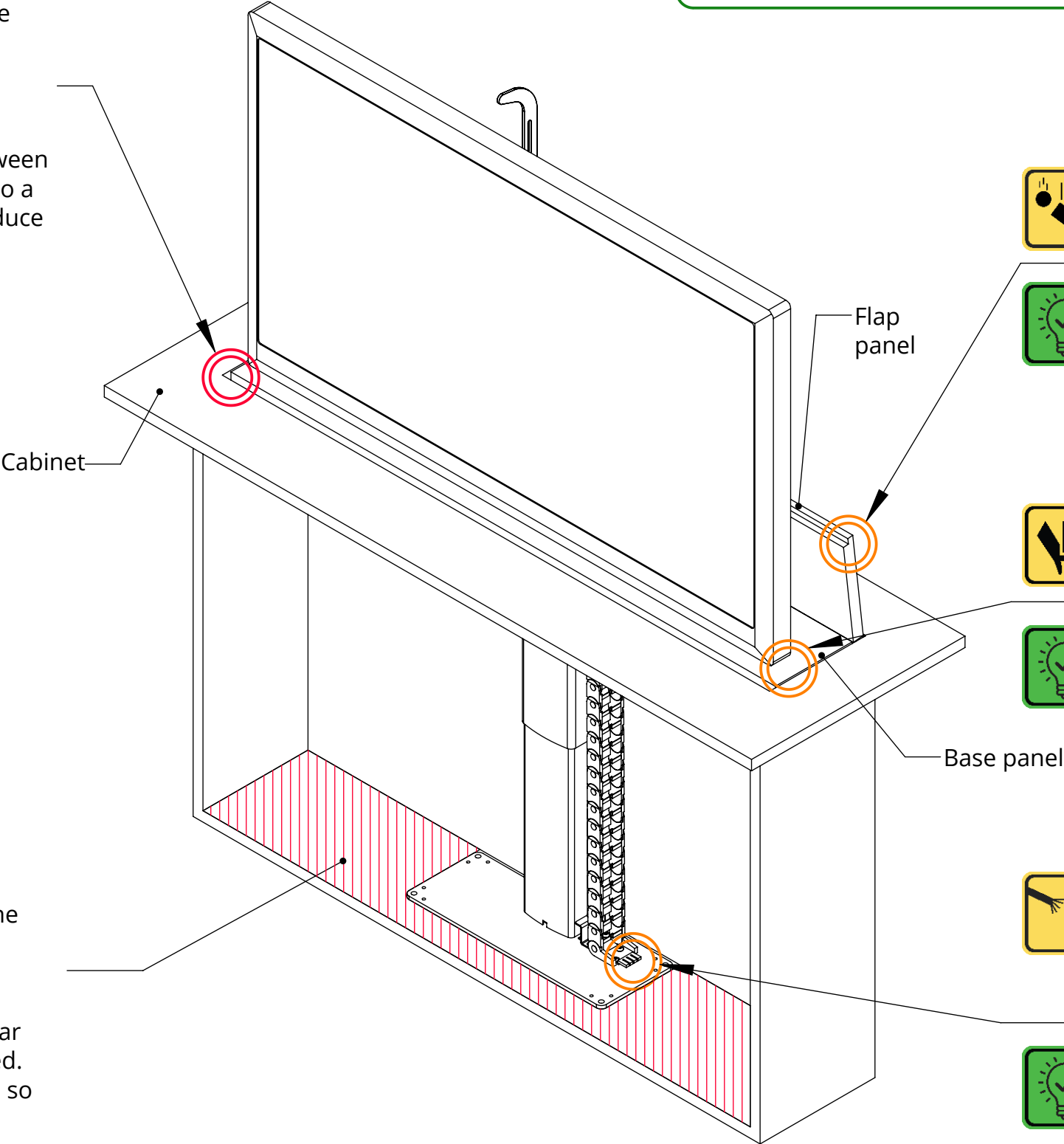
**High Risk - Crush Hazard**  
Crush hazard between the mechanism and the base panel as the lift closes.



**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 top of the flap panel during deployment.



**Mitigation**  
See general mitigations.



**Low Risk - Impact Hazard**  
Impact hazard if the flap panel closes in an uncontrolled manner.



**Mitigation**  
Install a soft close damper to ensure the flap panel closes in a controlled manner.



**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 all cables are fully restrained within suitable cable trunking.