

Anti-Ligature

Wall Mounted Screen Enclosure

Anti-Ligature Screen Enclosures are designed and manufactured by our experts at Ultralift to prevent anyone from using the hardware to inflict harm to themselves or others.

We custom design and manufacture these enclosures to cater for different size screens and hardware that needs to be included in the enclosure.

Key Features:

- 12 mm polycarbonate screen protection
- Stainless steel or aluminium enclosure
- Powder coated surface– black or white (others colours available POA)
- Optional thermal management system
- Suitable for mental health facilities, psychiatric hospitals, correctional centres, and prisons

Our Processes

- Custom Design Completed for Client Review with all relevant details such as screen make and model considered, as well as any additional requirements (Ultralift Australia must be in receipt of a purchase order from the client for this to occur)
- Once the design is approved, we commence our 18-20 Working Day manufacturing process



Case Study: Dame Phyliss Frost Centre

The product development of Anti Ligature screen enclosures involved strict requirements from our end users to ensure that a product was designed and manufactured to eliminate the probability of self-harm or to others. Feedback was sourced from relevant stakeholders, and the design process began with all possible scenarios of the “use” of the product taken into consideration.

A prototype unit was produced and tested against possible improper use of the product including “impact” to the unit through various forces and instruments. Minor improvements were noted, and a second Prototype unit was produced. This unit was put through a vigorous “Rapid Risk Assessment” completed by the Dame Phyliss Frost Centre’s Security Standards Unit.

Further Product Improvements were reported and acted upon by our Design Team. The Final Prototype was approved in May 2019 and the Production of 14 units were completed and delivered to the Dame Phyliss Frost Centre for installation.

Other installs that have been successfully completed by similar institutions include Parkville Youth Justice Centre and Ravenhall Detention Centre.