

# Anti-Ligature Security Cam Lock



## Overview

Introducing the new Anti-Ligature Security Cam Lock from Contour Heating, an innovative solution designed specifically for all settings. Our advanced compression lock system is precision-engineered to deliver unmatched tamper resistance, ensuring the highest level of security. Perfectly tailored for secure environments, the security lock provides a comprehensive solution for securing various access points, significantly contributing to a safe and secure environment. Enhance the safety and security of your product with Contour Heating's Anti-Ligature Security Cam Lock, the ideal choice for all security needs.

## Key Features

The Anti-Ligature Security Cam Lock from Contour Heating boasts several key features designed to enhance safety and security in mental healthcare and secure facilities. It includes an anti-ligature design to prevent self-harm, a tamper-resistant compression lock system, and precision engineering to ensure the highest quality and reliability. Unique features include an oval insert for tamper resistance, requiring three points of contact to turn the lock, and a centre compression ring that also prevents tampering. Clear visual indicators show if the lock is engaged, and the quarter-turn mechanism ensures that if the lock is not properly secured or tampered with, the centre circle remains retracted into the lock body. This advanced system provides a comprehensive solution for safeguarding access points and contributing to a safer, more secure facility.



**Three-Point Contact Compression Centre Ring:** This design deters tampering with its oval central insert, which can only be accessed using a specialised key. The compression centre ring requires a minimum of three points of contact for keyhole access, significantly reducing the risk of tampering.

**Visual Assurance:** The compression lock design features indicator points that provide visual confirmation of the lock's secure status. This allows users to instantly verify that the lock is properly engaged, ensuring certainty and clarity at a glance.



### Smooth Surface and Enhanced Mechanism:

The lock features a smooth surface design and slim profile that enhance security by preventing the insertion of unwanted objects into the keyhole, eliminating potential leverage points, and maintaining the lock's integrity. Additionally, the upgraded turn-and-pull mechanism creates a tighter, more secure lock, further reducing the likelihood of unauthorised tampering.



### Hygienic Design:

Our Anti-Ligature Security Cam Lock is designed with your hygiene needs in mind. Its flat surface is ideal for easy wipe-down cleaning, helping you maintain the highest hygiene standards in your facility. With no holes to trap dirt and bacteria, this secure cam lock ensures a safe and clean environment for mental health facilities.

## Technical Data

### Manufacture

- Made from 304 stainless steel
- Excellent corrosion resistance
- High formability
- Strong and durable
- Easy maintenance
- Standard material for most fixings and screws, springs, and machinery parts
- Ideal for water and fire features due to its elemental resistance
- UK Application No. 2308664.8
- International (PCT) Patent Application Number PCT/GB2024/051471

### Applications

All Contour Heating Anti-Ligature Products include:

- Radiator Covers
- Air-conditioning Covers
- Window Protectors
- Plug Socket Covers

### Variations

#### Compression

- Radiator Covers
- Air-conditioning Covers
- Window Protectors
- Plug Socket Covers

#### Fixing

- Quarter Turn
- Flat cam used for plug covers, games casings, and smaller components

### Installation

#### Front

- Red dot on the outside with arrows at the top

#### Top

- Red dot at the top with arrows on the inside

#### Quarter Turn


- Red dot aligned with the part the cam will contact

#### To Install

- Remove all washers and nuts.
- Insert the lock through the cutout, ensuring the correct orientation.
- Once in place, add the black rubber washer, followed by the toothed washer, and finally the main nut.
- Tighten the nut with a spanner.
- Test that the cam pulls in and snaps into place. If it is too stiff, add another washer under the cam. Repeat this step until the cam is tight and snaps when locked.

To find out more information on how we can provide you Safe Heating Solutions to your environment, contact our Sales Team today.

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