

## MARK II SECURITY COUNTER SCREEN



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From



Bishopsgate

# TECHNICAL INFORMATION

## INTRODUCTION

The MKII Security Counter Screen is of a vertical stainless steel design, combining protection for staff with convenience for customers.

## GENERAL

The MKII Security Counter Screen provides a high degree of protection to staff in a cash handling situation. Such a design can counter the threat posed by violent criminals who are frequently armed.

The security screen prevents any access from one side of the glass to the other while preserving secure transactions. This is achieved by eliminating any direct gaps or apertures, leaving a clean design which suits most locations.

## FINISH

The MKII Screen is normally supplied with vertical posts, headrails, glazing beads and trims in satin polished stainless steel. Powder coat finish is available as an option. Mid-transom rails are also available.

Counterwork, light boxes and high level screens (as shown on the front page of this data sheet) are supplied to meet customer requirements.

## GENERAL CONSTRUCTION

The MKII Screen is of a vertical construction. Glass is held between a unique 'X' design screen post which facilitates speech transfer while maintaining protection against threats to staff members. The screen posts measure 100mm x 60mm. They are securely fixed to the counter top by means of vertical tie rods which are located inside the post. The usual maximum screen height is 2040mm and the maximum recommended bay width is 1200mm. Sizes above this can be supplied, benefiting from additional electronic speech transfer and limited by the overall mass of the glass. The security glass is seated into deep rebates and is secured to both the counter top and the screen headrail. When necessary, strong stainless steel mesh can be fitted above the screen to complete the security barrier.

## CASHIER POSITIONS

For transactions, the counter screen can be supplied with either Audio Pay Stations or Pay Troughs.

## GLAZING

Three alternative levels of Gunnebo Glazing are most commonly used:

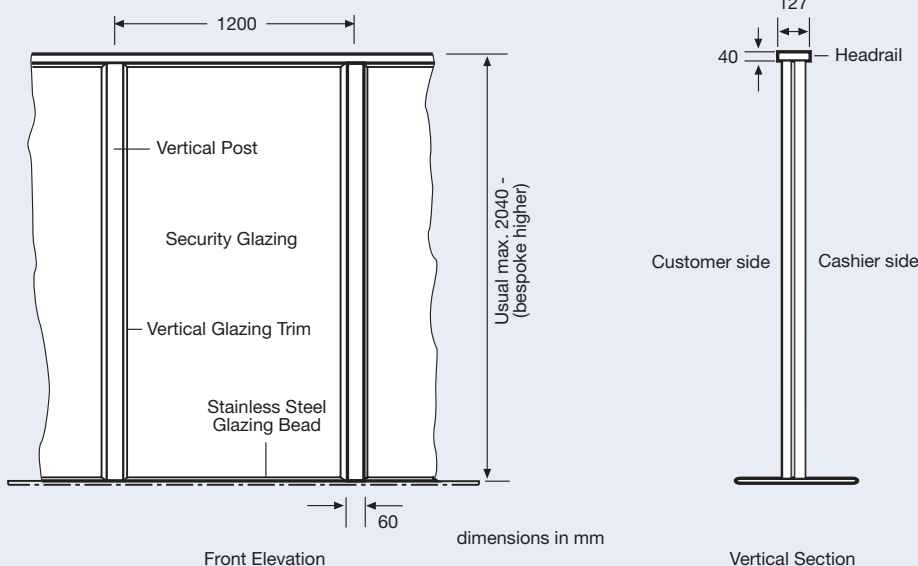
- 13.5mm laminated security glass, which is designed to offer protection against physical attack with hammers, iron bars, or other similar heavy objects.
- 36mm spall limiting laminated security glass, which is designed to offer protection to the G1 level of BS5051, Part 1 (1988) and many other common forms of shotgun attack.
- 42mm spall limiting laminated security glass, which is designed to offer protection to the G2/S86 levels of BS5051, Part 1 (1988).

Other sizes of proprietary security glazing can be accommodated noting that a 25mm deep rebate is required in all instances.

Advice should be sought from Gunnebo personnel concerning particular requirements in security glazing.

## INSTALLATION

Installations can be carried out by experienced Gunnebo technicians.



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Gunnebo policy is one of constant improvement.  
This specification may therefore be altered without prior notification.

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