

# WP42/36 PUNCHED

## SECURE ALUMINIUM PLANT ON SHUTTER

**SPECIALIST  
ROLL SHUTTER  
SYSTEMS**  
by Warm Protection Products Limited



- **High quality see-through shutter**
- **Ultimate all aluminium design**
- **Thick extruded high security profile with vision**
- **High impact screw in endlock system**
- **Stylish and compact**
- **Automatic locking system**
- **Stylish and compact shutter boxes**
- **Reliable trouble-free operation**

The WP42 Punched Vision Master is a punched aluminium shutter with added features to give many benefits over other see through shutter systems.

Ideal for shop fronts, kiosks, bars, serveries and commercial applications where vision is a necessity. The Vision Master outclasses other systems with its strength and smart appearance.

The special design of the Vision Master profile ensures small coiling thus reducing the shutter box size dramatically while still retaining high levels of security.

The punched sections found in the WP42 profile allow vision, light and air filtration through its 100mm x 22mm punched slots. As an acting security feature a double skinned extruded profile WP36 is fitted to every alternate lath and secured in place with a high impact polyamide end lock system. As an optional extra the punched holes can be protected with lexan strips for maximum security.

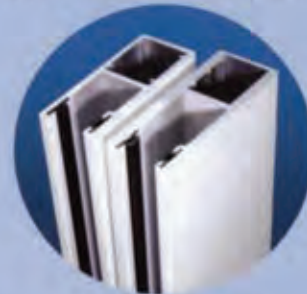
All shutters are custom made to customer requirements in polyester powder coated finish to suit standard RAL/BS colours.

Operation can be by internal rod crank winding handle, Somfy tubular motor, or manual spring operated with key lock bottom rail.

- **WP42/36 punched alternate profiles**



- **High impact screw in polyamide endlock system**



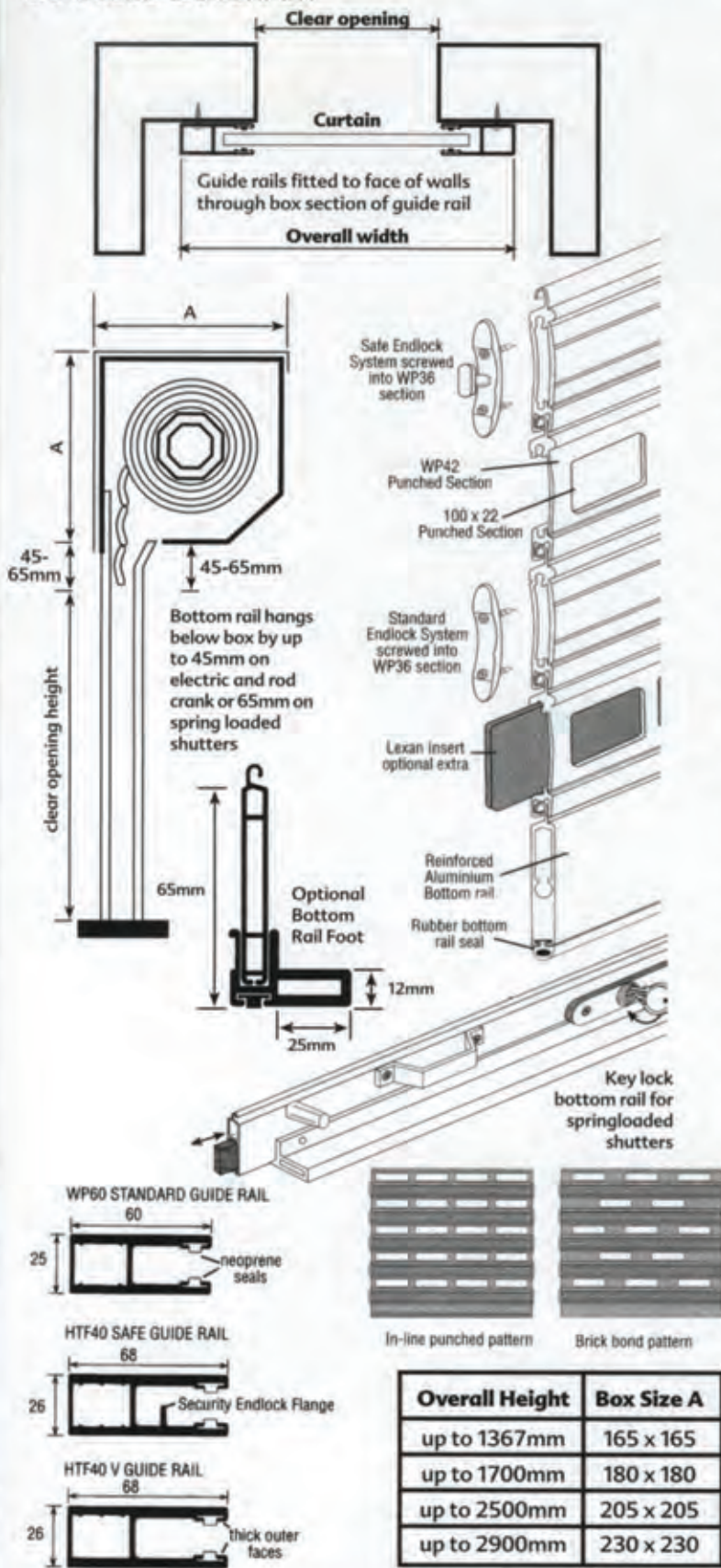
- **Thick extruded aluminium guide sections**



- **Security bottom rail foot**



## DETAILED DIAGRAM



**Curtain** 9.7 kg/m<sup>2</sup> recommended usable size 3200mm x 3000mm. Constructed from 1 x punched single skinned profile and 1 x solid double skinned profile in extruded aluminium alloy 6036 – T6 produced to BS1474 with special shaping and sections for high security.

Each double skinned profile is secured by a polyamide endlock which is self-tapped into special screw ports within the profile using double threaded screws.

As an additional extra an anti vandal security endlock system can be installed in conjunction with the HTF 40 Safe Guide Rail. Each single skinned profile has inline or brickbond punching throughout its length via 100mm x 22mm punched holes with 25mm spacing between each hole. As an optional extra a lexan polycarbonate strip 1.5mm thick can be installed to cover the punched holes to maximise security.

A double skinned extruded bottom rail complete with solid base and rubber seal is fitted to the base of the shutter as standard. As an optional extra a heavy duty bottom rail foot is available for maximum security. Curtain Colours available are white and dark brown as standard with other RAL/BS standard colours available at a surcharge.

**Box** – Constructed from roll formed pre-stove enamelled aluminium sheet, which is roll formed incorporating special folds to ensure rigidity and strength. Each box comes complete with a tough protective film for removal on completion. Standard box colours are white or dark brown. Other colours are available to suit any standard RAL/BS colour within our range at a surcharge.

**Brackets (Box Ends) GK5E System** – Constructed from die cast aluminium, high pressure moulded and stove enamelled in standard stock colours, white or dark brown. Other colours are available to suit any standard RAL/BS colour within our range at a surcharge.

**Standard Guide Rail WP60** 60 x 25 x 3 – Constructed from extruded aluminium alloy 6063-T6. Produced to BS1474 incorporating neoprene seals to ensure no metal to metal contact and to ensure smooth and quiet operation.

**Please note:** This guide rail cannot be fitted with the anti-vandal endlock system. Guide rail colours available are white or dark brown, with other RAL/BS colours available at a surcharge.

**Security Guide Rails HTF40 Safe** 68 x 26 x 4 – Constructed from extruded aluminium alloy 6063-T6. Produced to BS1474 incorporating anti-burglary flanges (to be used in conjunction with the anti-vandal endlocks) for high security. Guide rails are also fitted with neoprene seals to ensure no metal to metal contact and to ensure smooth and quiet operation. This guide can only be used for face fixed situations, and is available at a surcharge.

**Optional Guide Rail HTF40V** 68 x 26 x 4 – This is the same as the HTF40 Safe Guide Rail but does not have the anti burglary flanges. It is used for between wall fixing for additional security and it can only be used with the standard endlock system.

**Operation** – By internal manual rod crank winding handle with autolock facility which locks the shutter automatically when fully lowered. Operational lifting weight 33kg. Or by spring loaded roller assembly with transverse bottom rail lock up to 45kg. Or powered by Somfy tubular motors with automatic limit switches and thermal overload fitted as standard. Switching can be by individual internal rocker switches, key switches, remote control or by group command modules. Please contact our Technical Department for details.

Overall Height	Box Size A
up to 1367mm	165 x 165
up to 1700mm	180 x 180
up to 2500mm	205 x 205
up to 2900mm	230 x 230

Due to Warm Protection Products policy of continuous product development and improvement we reserve the right to make changes without prior notification.

