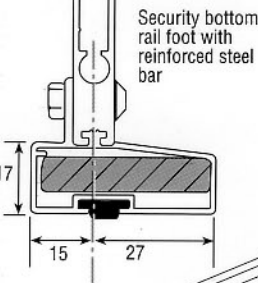
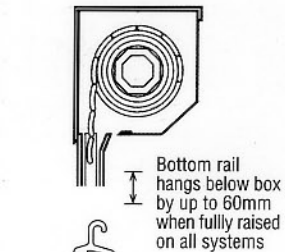
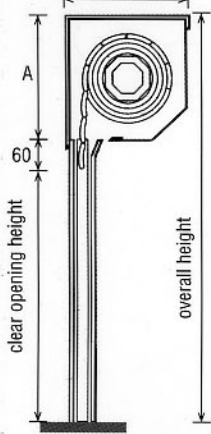
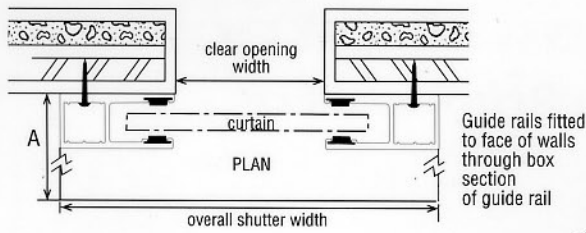
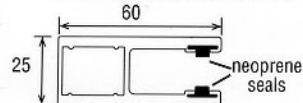


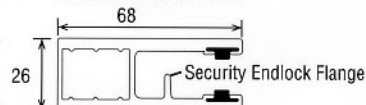
# WP42/36 TECHNICAL SHEET



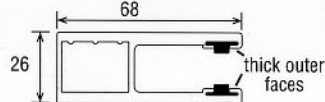
WP60 STANDARD GUIDE RAIL



HTF40 SAFE GUIDE RAIL



HTF40 V GUIDE RAIL



Safe Endlock System screwed into WP36 section

WP42 Punched Section  
100 x 22 Punched Section

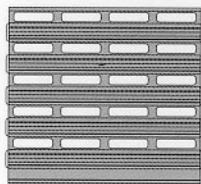
Standard Endlock System screwed into WP36 section

Lexan Insert optional extra

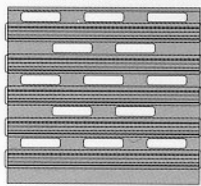
Reinforced Aluminium Bottom rail

Rubber bottom rail seal

Keylock bottom rail for springloaded shutters



In-line punched pattern



Brick bond pattern

## WP36 Vision Master Specification

**Curtain** 9.7kg/m<sup>2</sup> recommended usable size 3200 x 3000

Constructed from 1 x punched single skinned profile and 1 x double skinned profile in extruded aluminium alloy 6036-T6 produced to BS 1474 with special shaping and sections for security.

Each double skinned profile is secured by a polyamide endlock, which is self-tapped into special sections within the profile using special double threaded screws. As an additional extra, an anti-vandal security endlock system can be installed in conjunction with the HTF40 Safe high security guide rail. All curtains are polyester powder coated complete to any standard RAL/BS colour within our range.

Each single skinned profile has inline or brickbond punching throughout its length via 100 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. Colours available to suit any standard RAL/BS colour within our range. (Please consult our technical department.) As an optional extra a bottom rail foot is available with reinforced steel bar inserted for maximum security.

**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 24 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 25 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 25 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 58kg.

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