

## SPECIFICATION FOR FRAMES

The KAYE ground floor treatment system is for use on Commercial and Retail buildings. Kaye Hinchliffe Systems long association with the window industry is evident in the design and specification of this versatile framing system.

## MATERIALS

Aluminium profiles are extruded from alloy 6063 T6 complying with the recommendations of BS1474 1987.

## CONSTRUCTION

Aluminium profiles are square cut mechanically jointed and secured using stainless steel screws driven into extruded screw splines. All joints should be sealed against water penetration.

Does the copy need rewriting in format / style sections as Alarbond & Alarclad etc?

Illustration required

## FINISH

Available in Mill finish

Etched and anodised to BS3987 1991 and BS1615 1987 - Silver AA25 or Bronze Anolock.

Polyester Powder coat paint to BS6496 1984 to the full RAL range available.

## HARDWARE

- Optional full width hit and miss security ventilation located at head of the outer frame, or hit and miss glaze over panel vents.
- 1mm roll formed stainless steel track pre-inserted into outer frame cill profile.
- Stainless steel rollers to BS1449 to sliding panels.
- High security 2 or 4 point locking mechanisms operated by a lever arm from both inside and outside.  
Key lockable with 5 pin twin cylinder.
- Extruded aluminium pull handles.

## GLASS, GLAZING AND INFILL PANELS

The single glazed framework is designed to accommodate glass thickness of 6mm, 6.4mm, 7.5mm, 10mm, 11mm and 12mm. In addition the double glaze framework can accommodate 24 and 24.8mm thick double glazing units. All glass panels should be secured in framework with glazing gaskets extruded from PVC.

Glazing to be carried out in strict accordance with BS6262 and BS6206 with particular attention being taken to risk areas, which would require safety or toughened glass.

The system will also accommodate solid infill panels to customers own specification and supply.

## INSTALLATION AND FIXING

The fixing of all the KAYE framework is by woodscrews through the glazing pocket into securely located plugs in the surrounding structure. It is not recommended that fixing holes are pre-drilled, as site conditions may affect their position. Backplates to the perimeters can be used to provide a firm fixing and bedding platform and also help to eliminate frame distortion. All fixing screws must be stainless steel or cadmium plated finish.

AM Profiles Ltd reserve the right to change designs and specification without prior notification.