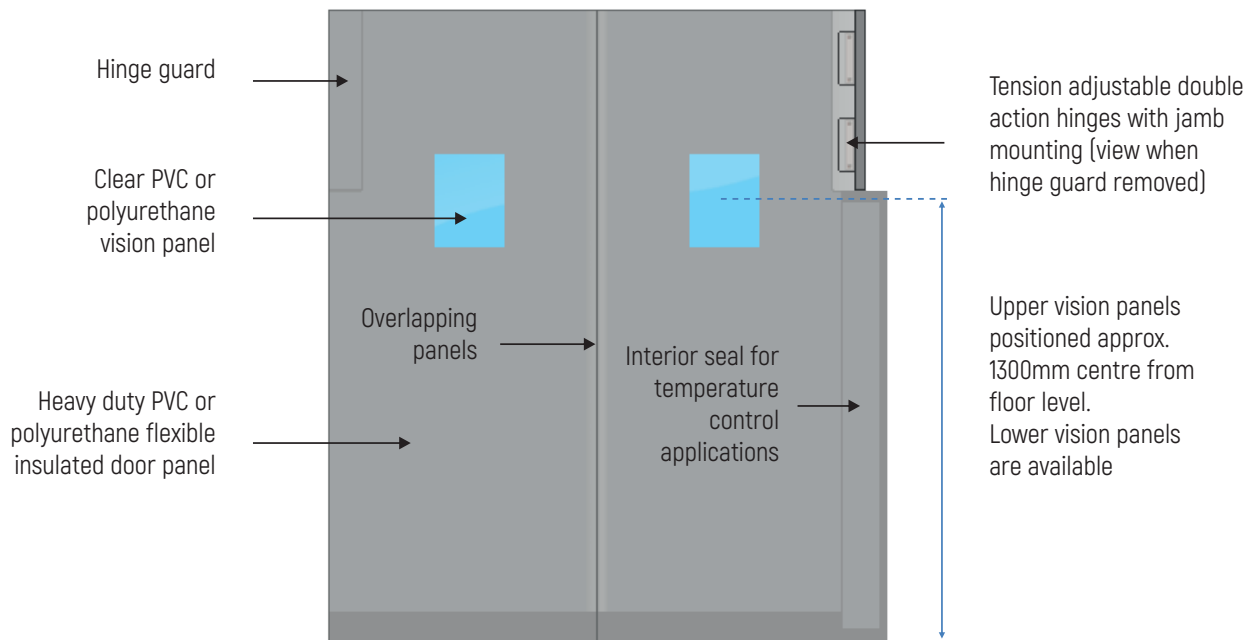


# TECHNICAL SPECIFICATION



## K750 PVC/POLYURETHANE INSULATED ENERGY DOOR



**Size:** Single – up to 1200mm x 2400mm (w x h). Pair – up to 2350mm x 2400mm (w x h).

**Colour:** Grey, Blue, Green, or Red

### Hardware

**Mounting & Flexible Sub-Frame:** Machined Polyethylene 500 and engineering grade Polycarbonate.

**Hinges:** Tension adjustable Zinc plated Steel double action hinge with self lubricating enclosed high tensile springs, rotation up to 180° in each direction (clear access required). Operating temperature between -35°C & 60°C.

### Flexible Panel

**Outer Skin:** 1000gsm PVC\* or 1300gsm Polyurethane

**Integrated Vision panel:** Flexible clear PVC\* or Polyurethane. Standard sizes 200x400mm\*, 300x400mm or 400x400mm (w x h). Optional lower vision panels 200x400mm (w x h) for DDA conformity. Various vision panel options available.

**Vision Panel Position:** Upper vision panels approx. 1300mm centre from floor level & lower vision panels to 800mm from floor level.

**Insulate:** Dual layered 5.5mm thick mould resistant double foil backed foam insulation

### Additional Components

**Hinge Guard:** 1000gsm PVC\* or 1300gsm Polyurethane with double Velcro™ fixing

**Interior Seals (for temperature control applications):** 1000gsm PVC\* or 1300gsm Polyurethane with single layered 5.5mm thick mould resistant double foil backed foam insulation.

**Fixing Method:** Fix directly to structure (if sound) with suitable fixings or a fixing bracket or sub frame can be supplied by KENFIELD LIMITED.

\*standard supply