

# K77 & K55 Foam Filled Aluminium Shutter

**K77 foam filled aluminium roller shutters are the ideal choice for openings with limited headroom, like garages, kiosks and receptions. They offer all the benefits of insulated shutters, but in a condensed design to help utilise as much space as possible.**

The shutter consists of 77mm double skinned foam filled aluminium slat and gives a medium security level with insulation properties. It's a versatile shutter that can be used for a range of applications.

The K55 uses a 55mm slat and has an even smaller coil, so it's ideal when there is very little headroom.

## Key features

- Lightweight and strong
- Rolls up into a small box
- Quiet operation

## Suitable for

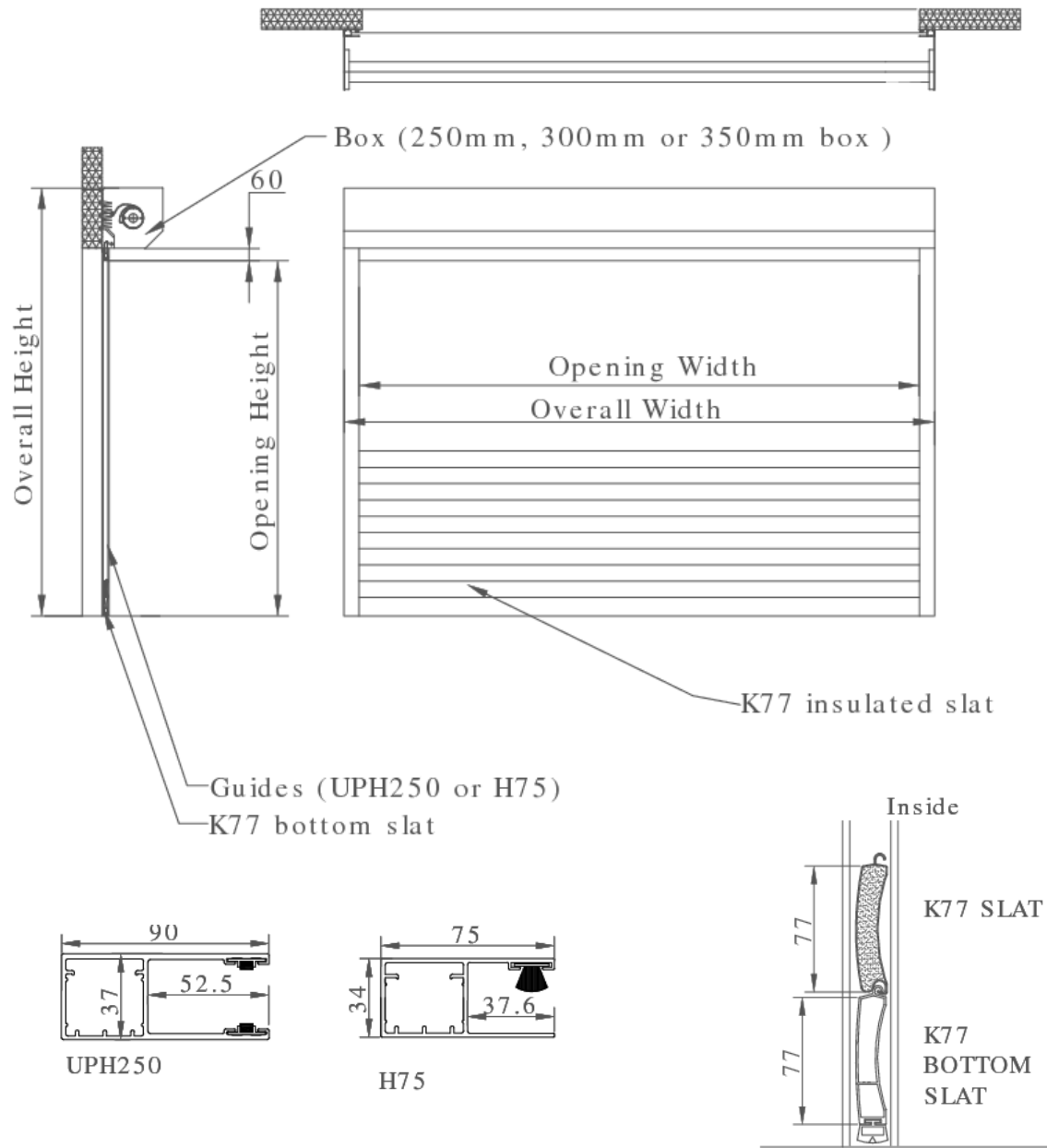
- Residential premises
- Offices, day-centres, hospitals, schools
- Shopping malls, shops
- Garage doors



Low maintenance insulated aluminium roller shutters



# Technical specification



## K77/K55 Foam Filled Roller Shutters

**Double skinned 77mm or 55mm foam filled aluminium roller shutters.**

**Construction:** Curtain manufactured from foam-filled aluminium lath profile 77mm high x 19mm thick (K77) or 55mm high x 13.5mm thick (K55). For applications that require light or vision to pass through the door, non insulated punched and glazed slats can be incorporated into the door curtain (K77 only).

**Canopy:** Roll formed aluminium in two sections; top and bottom boxes. Bottom box removable for installation and maintenance and chamfered at 45°. The shutter box is assembled on die cast aluminium endplates.

**Box size:** Clear opening height (to underside of box):

|       | K55    | K77    |
|-------|--------|--------|
| 205mm | 1895mm | n/a    |
| 250mm | 2850mm | 1550mm |
| 300mm | n/a    | 2600mm |
| 350mm | n/a    | 3000mm |

**Guid rails:** Extruded aluminium guides with an integral box section for reinforcement and to facilitate fixing. Double brush seals supplied in all guide channels, to eliminate draughts and assist in the smooth operation of the curtain.

**Guid rail dimensions K77:**

90mm wide x 37mm deep (standard)  
75mm wide x 34mm deep (slim)

**Guid rail dimensions K55:**

75mm wide x 27mm deep (250mm box)  
66mm wide x 27mm deep (205mm box)

**Operation:** Manual push up/pull down operation; or electric operation by integral tubular motor with manual override facility. Safety brake fitted when required to comply with BS EN 13241:2003-1 (HVP Security Shutters' general policy is to fit a safety brake unless specified otherwise).

**Locking Options:** Electrically operated grilles are generally self-locking. For additional security HVP Security Shutters recommends guide pin locks or a ground padlocking unit combined with a motor isolator box.

**Finish:** Polyester Powder Coated White or Dark Brown finish as standard to all exposed parts; range of other colours available, including textured woodgrain finishes.

**Maximum Sizes:**

5400mmW x 3000mmH (K77),  
3000mmW x 2850mmH (K55)