

# HSE 75 Series Aluminium Single/Duct Cover

## Aluminium hinged floor access covers for hard finishes

### Features

- Covers can be fitted quickly and unobtrusively into all types of hard floor finish: ceramic tiles, marble, terrazzo, resin or parquet.
- Unique patented cover sections are tapered for easy removal, and frame sections give a good key to bedding mortar. Covers are precision-made to avoid distortion.
- Top edge seal on aluminium covers helps prevent dirt, grout or grinding waste penetrating joint between cover and frame. Double seals are available on HSE 75 series.
- Lifting blocks are anchored to the inner frame. Stainless steel securing bolts are stiletto heel proof.
- Quality control to BS EN ISO 9001.

### General notes on HSE 75 series floor access covers

Size – All covers are made to measure using the Howe Green patented system. This allows the manufacture of any size between the stated maximum and minimum dimensions. Sizes that may be thought 'non-standard' can therefore be obtained without delay and without cost surcharge. The versatile nature of the Howe Green system allows any configuration of ducts and branches to be created.

Weight – The weight of the access cover should be taken into account where ease of handling is an important consideration. In all cases reference should be made to the Manual Handling Operations Regulations 1992, which implement European Directive 90/269/EEC.



# HSE 75 Series Aluminium Single/Duct Cover

## hinged floor access covers for cars and light delivery vehicles

### Typical floor finishes

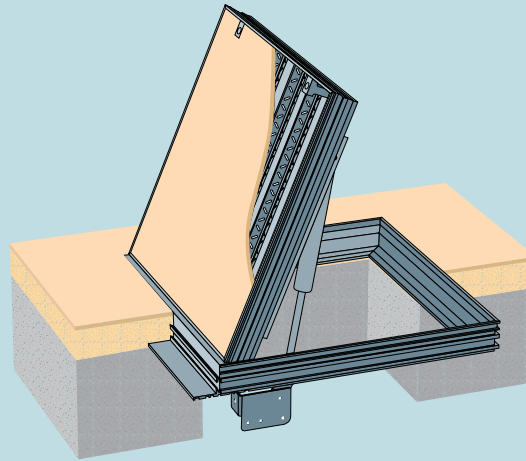
Ceramic tiles, marble, terrazzo, concrete, resin, wood and all hard floors.

### Performance

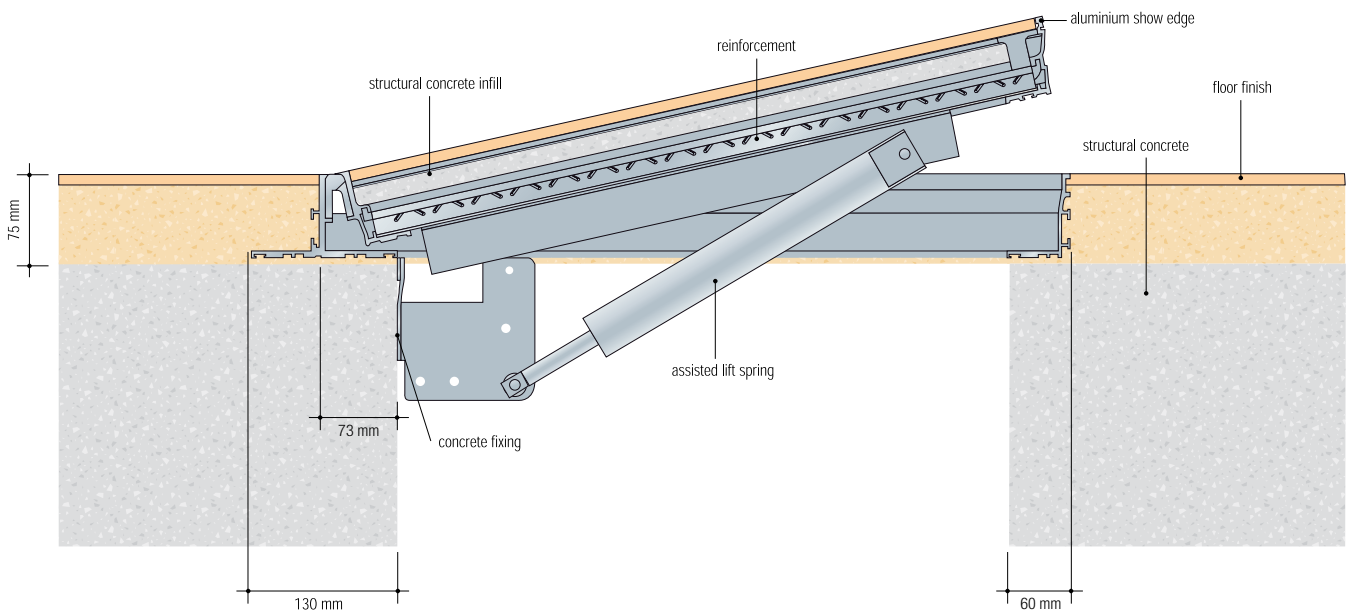
Up to 5 tonne pneumatic tyre wheel load (cars and light delivery vehicles)

### Options

Double Seal. Fire rating to BS 476: Part 20: 1987 available; ask for indicative test report. Under side release hatch.



Cross section showing timber sub floor (scale 1:2)



### Typical specification clause for HSE 75 series

Recessed floor access hatch shall be Howe Green Ltd HSE 75 series, with fire rating to BS 476: Part 20: 1987\*, aluminium/stainless steel show edge\*, hatch to be fitted with concealed multi-link hinges, gas springs, stainless steel/steel\* base plate, reinforcement and double seal, top and underside release/top release only\*. Sizes shall be as shown on contract drawings nos ....† Covers to be supplied complete with ....† sets of combined lifting/securing keys. All to be manufactured and supplied by Howe Green Ltd, Marsh Lane, Ware, Hertfordshire, SG12 9QQ, Great Britain, and installed in accordance with the manufacturer's installation details and sitework guide.

\* Delete as appropriate. † Insert appropriate numbers & quantities

### Size

Overall top of frame size (when looking as drawing above) = clear opening + 133mm. The 2 sides not shown above are 60mm, so the clear opening to overall dimension in that plane is + 120mm e.g. 600 x 600mm clear opening = 733 x 720mm overall top of frame..

### Weight

A HSE 75 series access hatch when filled and installed correctly will require a maximum force of 20kG to open.

### Maximum / minimum sizes

