Stainless steel hinged floor access covers for hard finishes

Features

• Hatches can be fitted quickly and unobtrusively into all types of hard floor finish: ceramic tiles, marble, terrazzo, resin or parquet.

• Cover sections are tapered for easy removal, and frame sections give good key to bedding mortar. Hatches are precision-made to avoid distortion.

• Double seals are available on HSE 75 series.

• Lifting blocks are anchored to the inner frame. Stainless steel securing bolts are stiletto heel proof.

General notes on HSE 75 series floor access covers

Size – All access hatches are made to measure. 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 hatch should be taken into account where ease of handling is an important consideration. In all cases reference should be made to the relevant manual handling regulations 1992.
**HSE 75 Series Stainless Steel 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**
Medium duty suitable access door for up to 5 ton pneumatic tire wheel load (cars and light delivery vehicles).

**Options**

**Cross section showing concrete sub-floor**

**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*, aluminum/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, www.howegreen.com and installed in accordance with the manufacturer’s installation details and site work guide.

* Delete as appropriate.  † Insert appropriate numbers and quantities

**Size**
Overall frame size = clear opening + 5 1/8" e.g. 24 1/4" clear opening = 29 3/8" overall frame width. Subject to correct infill/installation (see separate installation guide). See also general notes on other side.

**Weight**
A HSE 75 series access hatch when filled and installed correctly will require a maximum force of 44lb to open.

**Maximum / minimum sizes**
Access hatches can be linked together to provide continuous access to ducts.