ALUMINUM FRAME FLOOR HATCH <Height 40 model>

4HA2 (no cylinder) / **K4HA2** (with cylinder) / **4HA2L** (handle lock type)

Loading capacity

P-tile installation 3.5KN/m2 for interior pedestrian use, Mortar installation 5KN/m2 for interior pedestrian use

Aluminum frame, Steel bottom board, Reversible hatch

Available with key cylinder

Feature: Switching handle position, hatch installation is changeable between P-tile and Mortar.

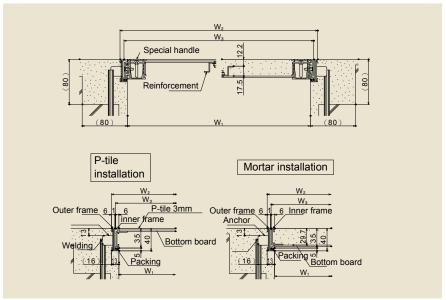
Anchor is easy to fix with outer frame by pliers.

Available maximum 3mm for P-tile & 12mm for Mortar finish.



Caution

In case P-tile style use for place received strong impact like around stairs or passage for heavy cargo. It is better to use mortar style floor hatch and provide mortar under the P-tile for replacement. P-tile style alone doesn't have enough durability for impact.













Handle is locked by hexagon screw

■ Size / Option parts

| | Item code | | | Ctandard size (mm) | | | Option parts | | | | | |
|---|-------------|----------------------|-------------|--------------------|-----|-----|-------------------|--------------|--------------|---------------|---|-------------------|
| | | | | Standard size (mm) | | | | Common parts | | with cylinder | | Handle lock |
| Ī | No cylinder | with key cylinder | Handle lock | W1 | W2 | W3 | Reinforce ment | Anchor | Frame spacer | Key | | Hexagon wrench |
| | 4HA220 | - | 4HA220L | 174 | 200 | 186 | | 4 | 4 | | | 1 |
| | 4HA230 | K4HA230 | 4HA230L | 274 | 300 | 286 | | 4 | 4 | 2 | 2 | 1 |
| | 4HA245 | K4HA245 | 4HA245L | 424 | 450 | 436 | 1 | 8 | 8 | 2 | 4 | 1 |
| | 4HA260 | K4HA260 | 4HA260L | 574 | 600 | 586 | 1 | 8 | 8 | 2 | 2 | 1 |

- Initial setting is for mortar. Need to switch handle and cylinder unit in case of P-tile.
- Yellow colored items are made to order

■ Parts detail

| Parts | Material | Finish | Note |
|-------------------|-----------|---------------------------------|------|
| Inner/outer frame | A6063S-T5 | Anodized coating composite film | |
| Bottom board | SGHC-Z27 | | t2.3 |
| Handle case | A6063S-T5 | Anodized coating composite film | |
| Handle | SUS-304 | | |
| Reinforcement | SGHC-Z27 | | |
| Packing | Soft PVC | | |
| Anchor | SGHC-Z18 | | |