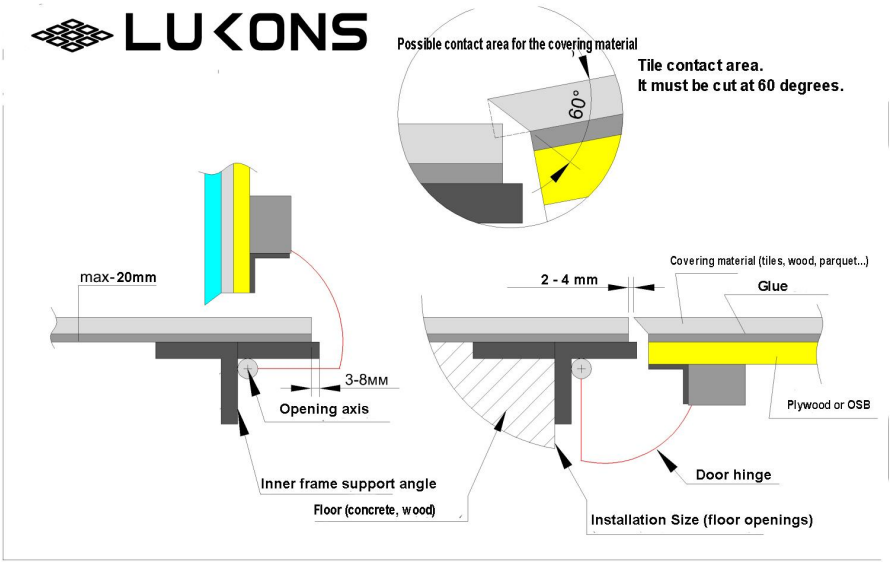
1. General Rules
Floor hatches are designed for horizontal installation on the ground.
Warning!
The floor hatch must not be used until the floor covering is installed!

2. Installation

Work Procedure:
2.1. Marking
2.2. Carefully insert the floor hatch into the prepared opening.
2.3. Adjust to level. The top edge of the floor hatch must be flush with the floor.
2.4. Secure the frame in the opening using anchors.
2.5. Measure the gap between the tile cut: 2 to 4 mm (depending on your tile joint)—the required spacing between the tiles and the frame line for adhesive application (refer to the tile layout diagram on the hatch).
2.6. Bevel the edge of the tile on the hinge side at a 60-degree angle (see the diagram)



2.7. Drill a hole in the tile at the handle location using a tile drill bit (approximately 12 mm in diameter).
2.8. The tile or any other material must be glued to the door surface (OSB, plywood).
2.9. Install the floor tiles around the hatch.
2.10. The total thickness of the floor covering (including adhesive) must not exceed 20 mm. For models with wood flooring, the panel thickness may be up to 30 mm.

3. Opening
The cover is opened using an L-shaped handle, which is screwed into a dedicated hole on the hatch cover and then lifted.
Warning!
Exercise caution when opening (keep hands and other body parts clear), as the lifting force of the gas springs is quite strong and may cause sudden movement due to the lightweight cover.
It is recommended to open the hatch every three months to maintain functionality.
4. Closing
When closing the hatch, ensure there are no foreign objects on the hatch frame and that the sealing rubber is not damaged.
4.1. Push the cover with your hand or foot until the latch engages.
4.2. Ensure the lock is securely closed.
For models with a linear actuator, latch verification is not required, as the motor electrically closes and pushes the door. Closing is performed using the remote control.

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5. Gas Spring Installation Instructions

During initial installation, pay attention to the threaded connections. They must be securely fastened. When the cover is open, the damper rod must be lowered. Avoid lateral loads on the dampers, especially the rod, as well as impacts, dirt, and exposure to harsh environments.

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Installation

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