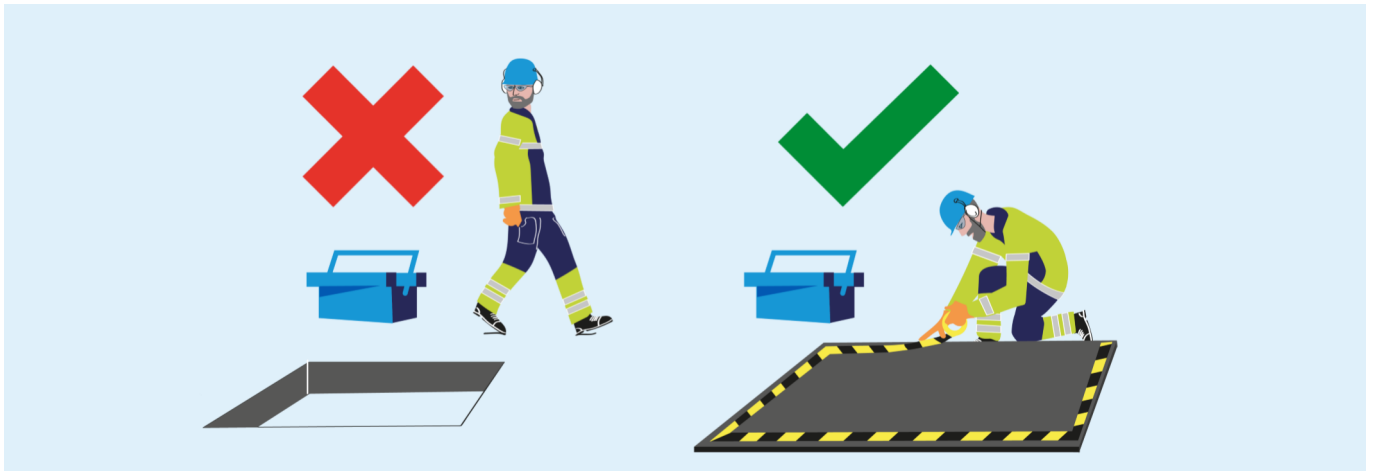


Protective Coverings for Holes and Openings

Holes and openings in the floor and ground pose a serious risk for accidents from people who may fall or falling objects. Therefore, all holes and openings larger than 50 mm must be covered and marked according to the following procedures.



Organisation and Planning

Regardless of the size of the planned protective covering, you always need to make a risk assessment. This needs to include the size of the opening, the height of the possible fall and the nearby operations. You as a supplier are responsible for taking the necessary measures based on the risk assessment.

Contact Skanska's production management for guidance and good examples of protective coverings as well as tables with key indicators on stability.

Safe Execution

- While work is carried out on a protective covering, the work area must be cordoned off to prevent the risk of falls and falling objects. If the opening is large enough for a person to fall through, a fall arrest solution must be prepared before work commence.
- Cordoning must be complemented with warning signs of the risks involved and possible requirements for fall arrest equipment.
- The protective covering shall have a bearing capacity for the activities carried out and may be carried out at the workplace. Keep in mind that plywood's bearing capacity will deteriorate if the material becomes damp. Non-slip plywood should be used when necessary.
- A protective covering must be secured in such a way that it cannot be removed unintentionally, for example by nailing, bolting or clamp rings in the substrate.
- Protective coverings shall be marked with yellow/black tape around the entire edge. When needed, the tape must be of anti-slip type.
- If necessary, mark the protective cover with load capacity .
- Only load a protective cover if you are certain that it has sufficient bearing capacity. A protective covering may only be under temporary load.
- Never store materials next to holes/openings.



The warning sign here is a good example of additional marking on a protective cover.



Protective cover -Do not remove without written permission.

Keep in mind

- According to the Swedish Work Environment Act, you can be personally prosecuted if you remove a protective device or put it out of service without a valid reason.
- If needed, Skanska's production management may grant permission to remove a protective cover.