

# **Access Floors**

# Cleaning and maintenance | 10200

# Cleaning the building

We recommend continuous cleaning of the surface so that builder's dust does not collect between the panel gaps and the hollow space does not become too soiled. For coverings with a smooth surface, carefully remove coarse impurities such as cable sections, metal splinters, small stones, screws etc. so that scratches do not occur on the covering when wiping it dry. Then vacuum the surface. Clean textile coverings regularly with a powerful vacuum cleaner.

#### Drying out of the building

Air unused rooms in new buildings on a regular basis. In addition we recommend opening the access floor in several places so that any building moisture which still develops can escape.

## **Cleaning access floors**

Never wash access floors with water or clean them with machines using water. Water can penetrate the hollow space through the panel gaps.

The panels and the hollow space should be cleaned immediately if there are any accidents with liquids.

Do not use too much water to clean closed surfaces on composite access floors. It is possible for water to penetrate the hollow space around the edges where there are installations and through service openings, even where a separation layer is built in between the covering and the panel surface.

For severe soiling, clean with a well-wrung damp mop and neutral cleaning materials. It is particularly important to provide detailed instructions to the cleaning staff on the floor systems. We recommend test cleaning a small area so that the cleaning process can be corrected and improved if necessary before the whole area is cleaned.

Take particular care when cleaning floor panels with cut-outs and installations as well as ventilation panels with holes.

#### Opening and closing the access floor

Only remove as many panels as necessary so that horizontal stability is not adversely affected, particularly for large installation heights and heavy loads. There must not be any continuous, open rows or islands and no areas with free-standing pedestals.

Use hand-operated pallet trucks with nylon tandem rolls for transport and only travel at walking pace. Move loads only on closed access floors and lower the loads only when stationary.

Only remove as many stringers and joists as necessary and replace them again immediately after installation. Check the panels for dirt and clean if necessary. Remove cable sections, metal splinters etc. so that the panels lie flat.

Do not use the pedestals as rests or rerouting points when laying cables or similar items.

Take note of the covering and pile direction of the floor covering when installing the panels. The panels around the edges, which have been cut to fit accurately, are all numbered (number on the underside of the panels and on the wall/floor). Install these section panels in the same place as before.

### Maintenance

Let specialist staff replace chipped pedestals or those which are no longer straight.

Access floor panels are not securely fixed components and can therefore move out of place when subjected to intensive use and incorrect handling (joint displacement) or they no longer lie flat and rattle. In this case we recommend maintenance or repair of the access floor by trained specialist staff.

Care should be taken that the load bearing capacity is not adversely affected when cut sections in panels are created. Once again we recommend that this work is carried out by specialist staff.