

WE STAND HIGHER

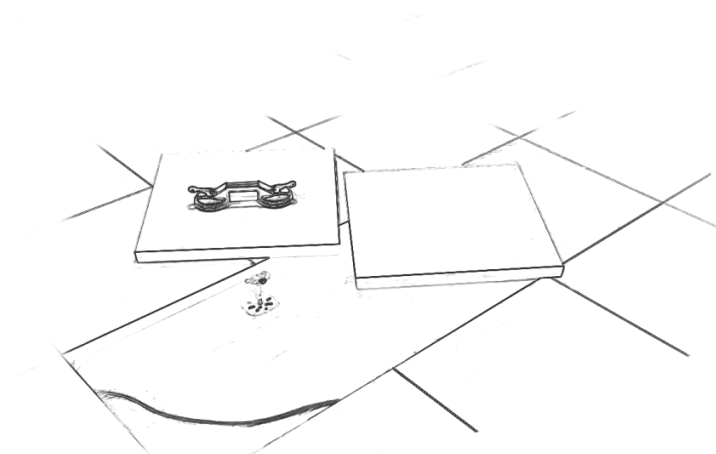
wappex®

PRODUCTION | INSTALLATION | SERVICE

CONDITIONS OF INSTALLATION

RAISED FLOOR WITH ACCESS MADE BY
WAPPEX

TYPES: W28BS-S, W38BS, W38BS-S, W38BS-P, W38BA, W38BA-A, W38BA-P



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Dear Sir or Madam,

In order for the raised floor system from Wappex to be properly installed and to create a uniform floor surface, it is necessary to meet the requirements listed below, for which the Ordering Party is responsible on-site.

I. SUBSTRATE:

- The substrate should be properly prepared, uniform, dry, and seasoned, considering the concrete shrinkage process.
- It must be free of cracks and indentations, as well as any chemical contaminants such as oil or grease.
- The substrate should have sufficient load-bearing capacity to support the weight of the raised floor and be resistant to wear.
- Additionally, the substrate should be cleared of any debris and dust remaining from interior work.

II. CONDITIONS INSIDE THE BUILDING:

- The installation of the raised floor system can only take place in a covered building, with a roof, and protected from adverse weather conditions.
- It is essential to maintain constant temperature and humidity conditions both during and after the installation
 - The temperature should be between **+5 ° C to +25 ° C**
 - The relative air humidity should be **40% to 60%**

Failure to comply with the above conditions results in swelling or shrinking of the floor panels, preventing proper system installation and leading to mechanical damage.

III. ENVIRONMENT:

- Provide a transportation route to the construction site, allowing entry for vehicles, delivery trucks up to 40 tons (passes, permits required).
- Ensure unloading and parking space for assembly team vehicles at the construction site.
- Guarantee a storage area for raised floor system elements near the installation site, meeting identical temperature and humidity conditions as during installation:
 - Temperature should range from 5°C to 25°C.
 - Relative air humidity should be maintained between 40% and 60%.
- The storage area should be capable of accommodating materials weighing up to 900 kg.
- For the duration of installation and waste removal, ensure vertical transport with a capacity of 1,000 kg (e.g., elevator, crane) and access to it.
- On-site, provide access to electricity and a waste container for disposal.
- On the site where the floor is installed access to electricity and waste container must be provided

IV. OTHER REQUIREMENTS/GUIDELINESS:

- Before commencing installation, approval from the Ordering Party is necessary for the executive documentation project of raised floors (raised floor mesh) with a marked starting point.
- For floors with a height below 100 mm (to the top surface of the floor panel), precise specification of the elevation height is required, considering deviations in the ceiling's irregularities.
- Avoid placing installations or utilities within a minimum distance of 12 cm from walls to allow for the placement of support structures.
- Holes in the floor panels (for floor boxes) should be made at a minimum distance of 15 cm from the edge of the hole to the floor panel edge.
- From the start to the completion of floor installation, simultaneous work by other execution teams and entry of third parties into the installation area is not allowed.
- It is not permissible to lay cable ducts before installing raised floors.
- It is not recommended to secure raised floors:
 - To allow free air circulation.
 - Because moisture in the building (in the ceiling, walls) can cause cracking, bulging, or warping of raised floor panels.
 - Because it may not fulfill its role and can be immediately torn, destroyed during other works such as hydraulic, electrical, ceiling, painting.
 - It may pose safety hazards, e.g., tripping and body damage.
- Each assembly team entering the raised floor will secure it according to their scope, commensurate with potential damage or destruction.
- A newly assembled raised floor cannot be used for 24 hours after installation completion.

If you have questions please contact us at: +48 600 907 306
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