Evolution on access floor panels

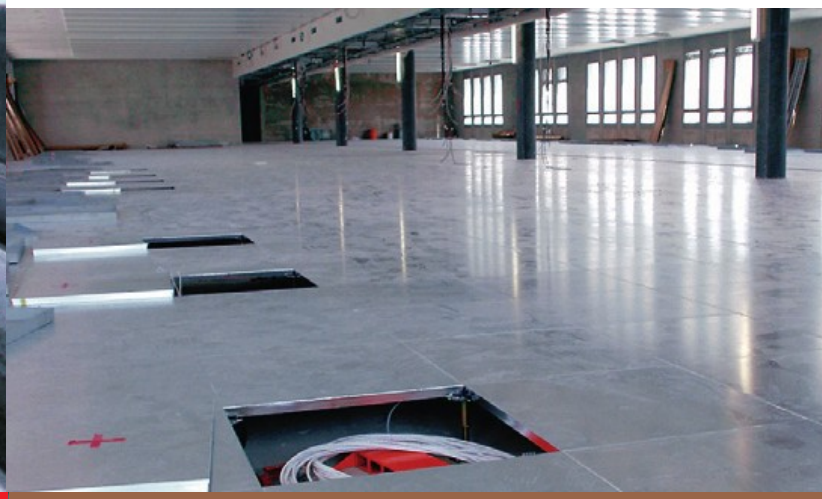
JVP

Raised access floor

Pavimento **sopraelevato** accessibile

SAVING **SPACE**

Over the life of a building are two costs: construction and maintenance. Maximizing the use of the space provided by the building is the basis for any good design. **The use of a freestanding raised floor increases the net occupancy space of the building** because traditional screeds are not necessary and this gives optimal housing under the floor for technology systems. Further, the absence of additional stringers means the plenum is fully usable and the Technological Screed uses less space which allows for savings.

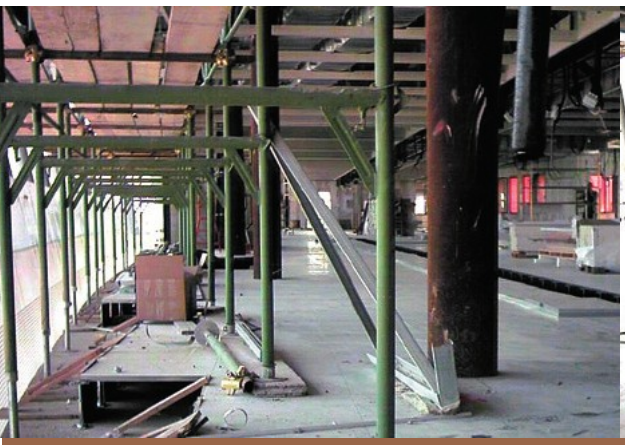


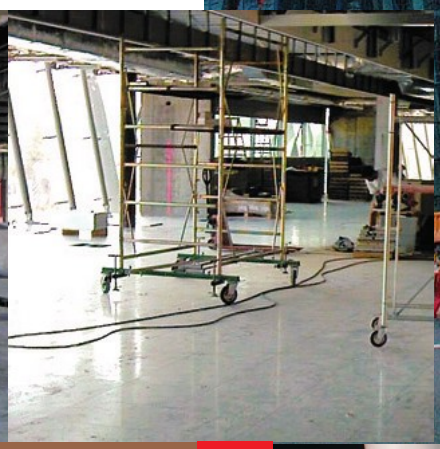
SAVING IN **MANTEINANCE**

Future modifications, integration and maintenance of systems are often underestimated in the construction of a building: it is a mistake because it can heavily influence the future costs and nullify completely the economic benefits initially obtained. The choice between different types of raised floor can lead to the same type of error: lower performances can lead to problems increasing costs in the medium and long term, such as to nullify the benefits that the system should ensure. And all this, only to obtain small and negligible savings. The choice of JVP system, with its steel panels fully encapsulated and non-deformable, gives the full access to the plenum and the underlying area because the panels are easily removed and replaced without any repairs needed. Operators therefore can work with speed and comfort, handling the panels with greater ease due to their robustness and structural surface, dramatically reducing the number of the panels to be discarded as no longer reusable. Even the operations of transport and storage will be easier, ensuring savings to 360 ° in all the works of maintenance of the building, something that the traditional concrete screed and any other less resistant raised access floor cannot ensure.

SAVING **TIME**

Our raised floor consists of a self-supporting panels completely wrapped in a galvanized steel sheets. There are firmly fixed to each other by means of a joint stiffening the perimeter which is obtained by double mechanical bending along the edges. As soon as the raised floor is installed it becomes a robust work surface, which allows movement for workers and storage for all the construction materials. With a fully dry surface that is immediately available for use just 24 hours afterl installation saves the 30-60 days for the screed drying, in addition to the 40-90 days to wait before laying the final finish of the floor. This gives a total saving of time estimated between 70 and 150 days. **JVP Technological Screed allows making buildings available for use in a much lower time compared to traditional floor systems**





SAVING **MONEY**

Each of the savings listed brings with it another fundamental property: the reduction of costs.

- **Saving time** means to significantly reduce days or month of building works and therefore save a large sum of money.
- **Saving space** is equivalent to an offer of larger and more comfortable space with less waste of space which would otherwise happen by the use of a cementitious screed.
- **Saving on materials** helps to reduce expenditures by lowering performances needed for floor slab and the structural part of the building.
- **Saving on maintenance** operations ensures services are more rapid and effective and possibly less frequent and expensive.

When we combine all these benefits, we can say without doubt that the choice of the **JVP Technological Screed is an investment that can pay for itself within a short period and results in a real gain in the medium and long term, thanks to costs savings that no one but JVP Technological Screed is capable of giving**