

Spring Floating Floors

LIVA-EP
利瓦环保

Feature:

★Vibration isolation main body shock absorber spring to take embedded installation, embedded in the concrete, so that the construction of reinforced concrete is more simple and convenient. Embedded also makes the entire floating floor center of gravity significantly reduced, thus ensuring a higher stability and vibration isolation efficiency.

★All of the spring elements can be additionally damped to further improve the damping performance of the system

★Equipment natural frequency 2.5 ~ 7HZ.

★To provide a more uniform weight distribution, so that anti-vibration fulcrum load tend to be consistent

★Reduce the center of gravity of the rotating machinery, increase the stability of the anti-vibration system.

★Reduce the rotation machine in the boot and shutdown through the resonant area when the amplitude.

★Act as a sound barrier wall, blocking the equipment directly on the floor of the noise impact.



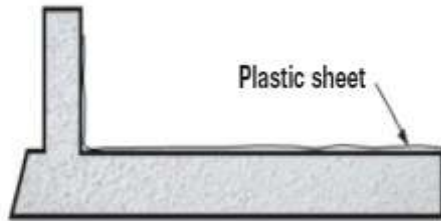
Spring-type floating floor construction steps:

1. Laying waterproof layer.
2. Stick wall fixed peripheral baffle, the spring shock absorber shell placed positioning.
3. Placed, locked steel bars.
4. Grouting concrete.
5. Shock absorber installation, adjustment.
6. Peripheral baffle waterproof seal.

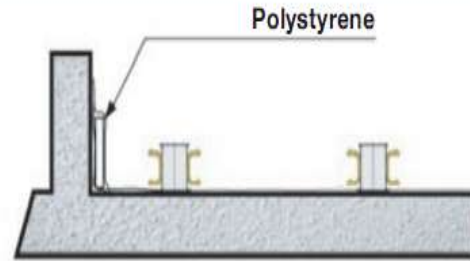
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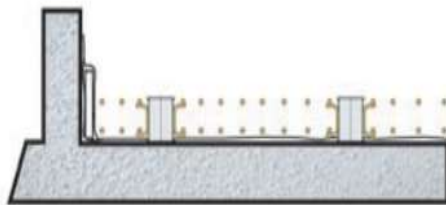
Phase 1: Placing of a plastic sheet on the supporting floor



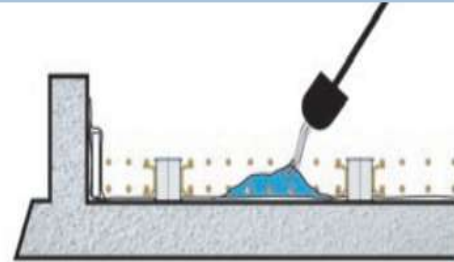
Phase 2: Placing of housings



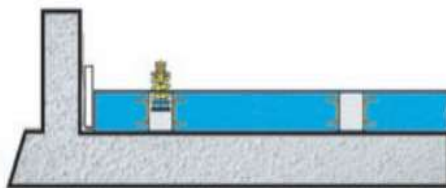
Phase 3: Fixing of reinforcement



Phase 4: Pouring of concrete



Phase 5: Installation of springs from top



Phase 6: Lifting of the slab and height adjustment

