



Living

Ever since the introduction of floating floor systems we have been developing and supplying a wide range of high-quality self-levelling floor underlays in collaboration with major European flooring manufacturers. Our specialist SIREX® flooring system has developed from being a “silent” floor underlay for click laminate in the home to being a durable, elastic, environmentally friendly, chemically inert, branched, polyolefin foam layer with a closed-cell structure.

4

If it's a comfortable floor you want, we have the best possible SIREX® floor underlay with the following properties:

Self-levelling

Extremely important for a floating floor system is that the floor be fitted with a properly self-levelling, durable SIREX® floor underlay with a minimum thickness that depends on the construction of the hard flooring.

Damp-proof

Preventing moisture rising from flooring screed in newly constructed houses and other rooms on the ground floor is essential. Here “damp-resistant” is not good enough. The SIREX® floor underlay with an integrated damp-proof foil prevents the harmful penetration of moisture and the formation of mould under the flooring.

Comfortable

If a floating floor is to be combined with a floor heating (and/or cooling) system, it is necessary to use a floor underlay that has adequate temperature resistance and a self-levelling ability. The perforated SIREX® floor underlay has been developed for this application, and comes with or without closed foil depending on the application. This underlay provides a comfortable, durable “warm” floor with a good moisture balance and good temperature control.

Reflection noise

In a room with hard flooring, the reflection noise, which is measured using the reverberation time, needs to be reduced as much as possible. SIREX® floor underlays have been developed that have a special composition with a higher density (mass) that takes into account the underlying construction of the floor finish of, for example, apartments.

Contact noise

The contact noise insulation of the floor is determined by the extent to which annoying noises between rooms and separate houses (noise from neighbours) need to be reduced. The SIREX® floor underlays are constantly tested for this in practical situations and in laboratories and are being further developed in collaboration with renowned research and test institutes in Europe.

