





ASB LumiFlex

ASB LumiFlex is a full video floor. The whole of the floor-space is a multi functional monitor.

The ASB LumiFlex floor was designed to transform any space into a one of a kind visual experience. Its patented glass surface is one of the most innovative flooring surfaces ever made and can be used for a variety of solutions ranging from sports to concerts, retail to trade shows.

The unique sub-structure allows the glass surface to meet the standards for a certified area elastic sports surface with fantastic shock absorption. In addition, we offer solutions outside of sports where the floor can easily sustain the weight of a car or similar objects.

The floor is available in two resolutions. The basic version with a pixel-pitch of 8.9mm (one LED every 8.9mm) and with a premium resolution of 6.2mm (one LED every 6.2mm).

The ASB Lumiflex is completely water-proof and suitable for outdoor applications. The premium LEDs we use are bright enough to be visible under daylight.

The ASB LumiFlex floor is available for permanent installations as well as a portable system with pre-configured tiles of 1.5 x 2.5 metres. The portable tiles are plug and play and can be moved on site with a pallet truck. At every moment all components of the floor are accessible for maintenance and due to the advanced design the floor only requires passive cooling.

We offer an easy to use HDMI or DVI interface so that the floor is detected by any computer as a secondary monitor and is therefore easy to use.

In cooperation with our innovative partners we are able to provide life tracking systems for players and the ball. Interactive elements on the floor make an extraordinary experience for users and spectators. With interactive tracking, a new world of training concepts, as well as new levels of presentation are possible. Names of players can be displayed next to athletes. Statistics and game scores can be displayed and of course the video surface allows for supreme advertising advantages.

The special, patented ASB glass surface ensures that the floor remains clean and very low maintenance. Even parties and high frequency events are no problem.

The ASB LumiFlex floor can be supplied with a glossy or mat surface. Of course the floor comes with the same high performance surface as the ASB GlassFloor, providing ideal grip for sporting applications as well as a very comfortable walking experience with any kind of shoe.

ASB offers all required planning and technical service that might be required for a private or public installation.

The ASB Lumiflex floor offers a completely new and revolutionary use of the floor space available. We have used the full video floor for exhibitions, high-end sporting events, personal training applications, marketing stunts and permanent installations in highly frequented areas so far.

Especially the application of the ASB LumiFlex floor in atriums of shopping malls or hotels and the use at high-ranking sporting or other events, like concerts or new product presentations, offers a new, high-value advertising space and a futuristic experience.





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