

Data Sheet

multi-functional LED surface



ASB LumiFlex the full screen floor

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.

The system can be used indoors or outdoors and even portable floors are possible.



Structural Build Up	
Glass	
Glass Surface	
LED Screen:	
Pixel Pitch	
LED Type	
LED Panel Size	
Brightness	
Refresh Rate	
Source Compatibility	
Operating Temperature	
Operating Humidity	
Power Connection	
Power Consumption	
Power Consumption Max	
Input Power	
Lifetime	
Sub-construction	
Joints	
Sport Performance	
Warranty	

Laminated two layer safety glass panels built from two 5 mm tempered security glass sheets, laminated with a 1.52 mm thick PVB - foil.

Special etching on the upper surface of the glass panels to prevent light reflection. Burned in ceramic dots for slip resistance.

6.25 mm, pixel density 25,600 / 8.9 mm, pixel density 12,544

RGB 3in1 SMD3535

500 mm x 500 mm x 75 mm

> 2,500 CD/m²

1,920 Hz

Simple, synchronone DVI / HDMI plug and play

-10° ~ 50° C

10 - 90% RH

TrueOne

Avg 200 W/m² / Avg 100 W/m²

600 W/m² / 320 W/m²

AC100-240V, 50-60Hz

50,000 Hours

The stiff sub-structure consists of a total height of 18cm, whilst the aluminium double swing beam sub-structure comes with a height of 21cm.

Prefabricated joints attached to glass panels.

The elastic sub- structure meets and/or exceeds EN 14904:2006.

ASB GlassFloor 10 years, electronic components 2 years.