

Inspiring Surface Design

Flooring Application datasheet



MYKON



High performance flooring

Mykon provides a large variety of architectural flooring panels to add a unique look to any building. These beautiful panels are scratch-resistant, easy to clean and highly resistant to deflection. Surfaces can be either sandblasted or made non-slip for safety. Underlighting or backlighting can also be applied to create a mood perfectly suited to specific applications.

Strong

Supreme strength is achieved through the combination of the toughened glass with aluminium core – meaning that these panels can be used in high traffic areas.

Lightweight

The composite structure of these panels means they are four and a half times lighter than ordinary glass panels of a similar size - and they also require less installation materials and framing requirements than sheet glass. A suitable supporting structure is required for all flooring panels. Mykon's technical team can provide advice or assistance on new designs or existing structures.

Eco-friendly

The use of Mykon floor panels can also help boost a building's eco credentials by letting in additional daylight. When the panels are used for applications such as landings, mezzanines or staircases, customers can open up previously dark spaces beneath them and lessen the need for electric lighting.

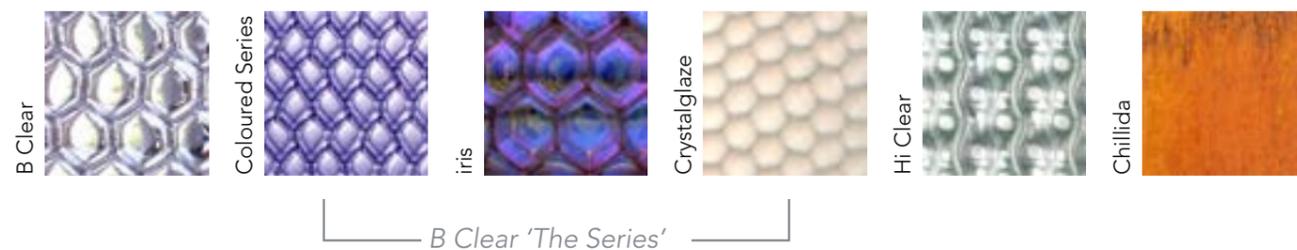
Optional extras

- Slip-resistant finish
- Under-floor / mood lighting

Construction

- Toughened glass skins
- Aluminium honeycomb core or pressed aluminium sheet
- UV stable bonding adhesive
- Protective aluminium edging

Select your product



Terralite Floor Tiles (Honeycomb and Pressed Aluminium centres)

Terralite Floor Tiles are a modular floor tile system that offers a unique alternative to plain glass floors. These floor panels are suitable for use directly on the floor substrate or with a suspended flooring system. The tiles are based on the industry standard 600mm system allowing simple integration into existing floor structures.

Thickness: 18-50mm
 Maximum length: 597mm
 Maximum width: 597mm

Specification

B Clear & B Clear 'The Series'*

Thickness: 15-100mm (standard 25mm)
 Maximum length: 3000mm
 Maximum width: 1500mm
 (*Iris Max Panel Size 2440 x 1220mm)

Hi Clear

Thickness: 50mm
 Maximum length: 1800mm
 Maximum width: 930mm

Chillida

Thickness: 2mm
 Maximum length: 2500mm
 Maximum width: 1250mm

Shatter retention system

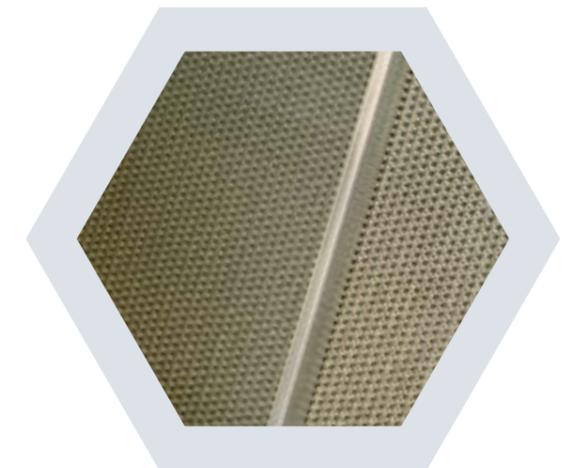
In the unlikely event that the glass should fracture, the composite structure retains the glass pieces, preventing the kind of shattering to which ordinary glass is prone and reducing the risk of injury.

Fire rating

Mykon floors do not currently hold a fire rating certificate, but the individual elements of the panel itself are incombustible, i.e. the panel does not burn, ignite, add to the fire load, or spread surface flame.

Samples and information

Contact us for 100mm x 100mm samples or any further information.



To find out how Mykon can revitalise your working or living environment, or for a free consultation, contact:

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