

Doors

Application datasheet

Inspiring Surface Design



MYKON



Bespoke door systems with a twist

Mykon's products proved so popular in partition applications that the company went one stage further and began to offer them as panels for sliding door systems.

The individual panels can be tailor-made to fit existing systems, or produced as a standard hinged door complete with fixtures.

Varied

Different shapes, sizes and colours are available to match customers' themes. Many of Mykon's customers like to use B-Clear panels for this application, due to its ability to let light through whilst ensuring privacy. The full list of products for this application is displayed below.

Eco-friendly

Using Mykon panels in a door system is an easy way to help protect the environment. Our panels can help boost the green credentials of a property or building when used as a 'draught door' or inner door. This formed a key part of their use in the ZeroCarbonHouse project in Birmingham, where they today play the vital role of retaining heat in the house when the front door is open, without blocking light.

Fixtures and fittings

Panels can be produced to include door fixtures and fittings (e.g handles and hinges) to the customer's specification. To find out if Mykon can help with your bespoke design, contact the technical team using the details overleaf.

Construction

- Toughened glass, acrylic or polycarbonate skins
- Aluminium honeycomb core or pressed aluminium sheet
- UV stable bonding adhesive

Options

- Aluminium, clear or coloured edging
- Acoustic panels

Select your product



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: 20mm
 Maximum length: 1800mm
 Maximum width: 930mm

Shatter retention system

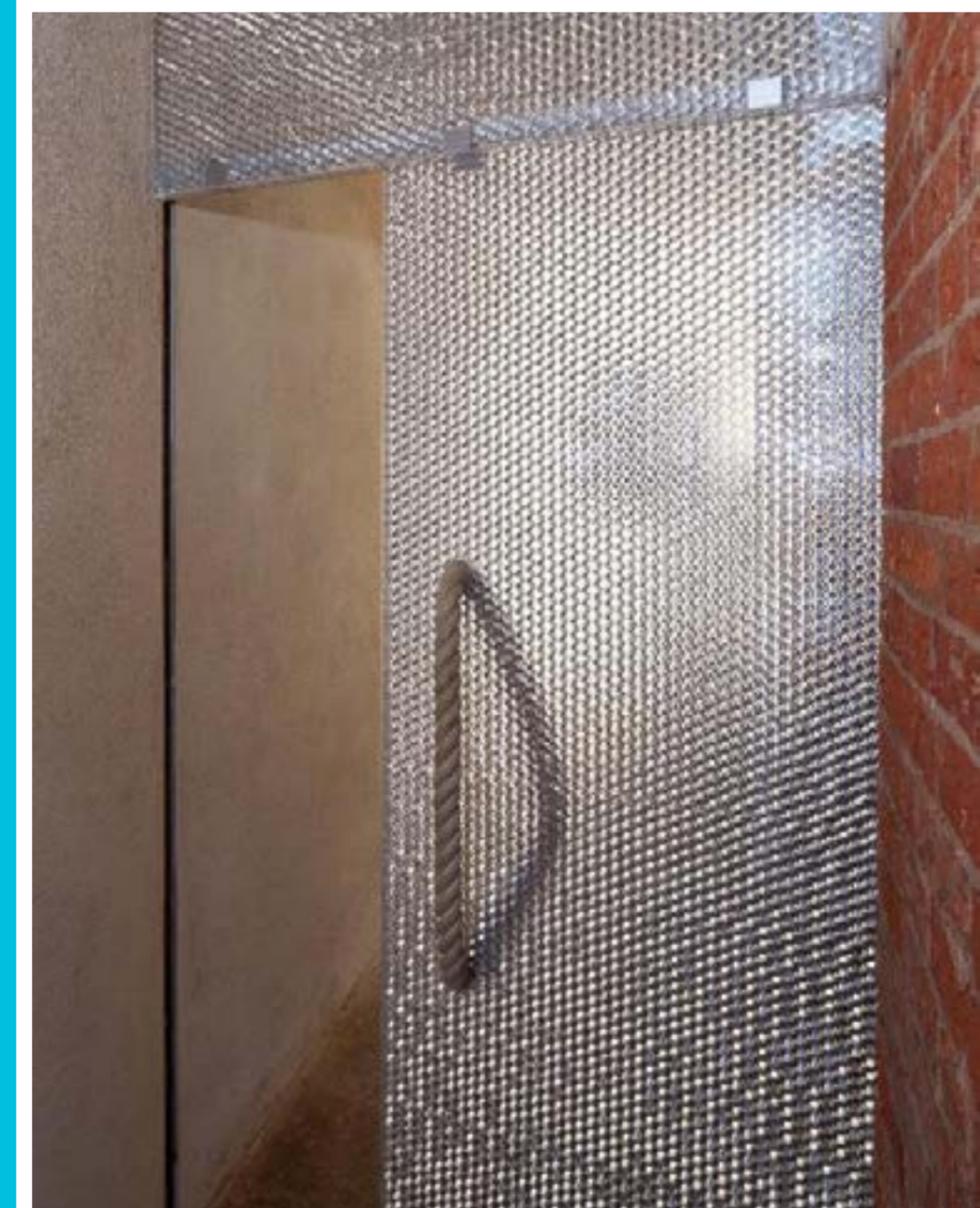
In the unlikely event that the glass should fracture, the composite structure retains the glass pieces, preventing the kind of shattering to which ordinary glass is prone and reducing the risk of injury.

Fire rating

Mykon doors 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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