

## SIGNS BUYERS GUIDE: Dibond Material

### What Is Dibond Aluminium



Dibond or Alupanel are brand names of 'Aluminium Composite Sheets' or 'Sandwich Panel'. It is a premium form of signage with the highest durability of the materials we use. A rigid polyethylene core is sandwiched between two thin smooth aluminium layers, which results in excellent printing properties. Rigid, lightweight, super strong and weather-proof; Dibond is ideal for semi permanent application indoors or outdoors.

### What Is Dibond Used For



- Directory Signs for Flats
- Office Signs
- No Parking Signs / Traffic Signs
- Direction and Information
- Industrial Signs
- Shop Front Signs
- Information Signs
- Development Hoardings
- Shop Signs and POS
- Display Signage



### Why Is It Popular For Signs



Dibond has a great surface for printing onto, which means consistently high quality print results. It is super-strong, but still lightweight and weatherproof. The sandwich construction of Dibond aluminium makes it very rigid, which means it lays flat regardless of temperature fluctuations and it does not rust or deteriorate in the sun.

## Where Can I Use Dibond



Dibond is 100% weatherproof, and is unaffected by changes in temperature so it can be used for outdoor applications. It is more suited to information and warning signs rather than display signs. If 10mm Foamex is too heavy, Dibond is the answer as it takes a higher wind load and weighs far less.

## How Is It Printed



We print direct to the panel using durable UV inks which won't crack, peel or fade. Digital printing works exceptionally well on Dibond signs due to its extremely flat surface. This gives the highest quality results.

## How Can I Fix Dibond



Dibond can be fixed to walls and posts. Dibond can be easily drilled so you can use screws or sign stand-offs. It can be hung from ceilings using wires or it can be attached to smooth surfaces using double sided tape. It can also be riveted.

## Can It Be Shaped



Dibond is usually cut with square corners, but it can be cut to shape on request.

## What Sizes Are Available



The most popular thickness is 3mm, which comes in a maximum size of 2440mm x 12200mm, but custom sizes can be purchased online using our [Dibond calculator](#) tool.

## What Colours Do You Print On



We print onto white backing as standard. Other colours and finishes are available for special projects. Please call 0844 800 1020 for details.

## Is It Fire Retardant and Can It Be Recycled



Dibond can be recycled along with other PVC products. It has a temperature resistance range from minus 50°C to plus 80°C.

If you would like a free sample please email  
[sales@discountdisplays.co.uk](mailto:sales@discountdisplays.co.uk) or call  
**0844 800 1020.**