

GreenBond™ Product Info

As a green and direct UV-printable material, GreenBond™ covers a huge gap in the signage market by offering a simple and clean alternative to the popular ACM plates. This material offers ecological standards that other signage materials like ACM are unable to provide: sustainable source, cleaner production and a lower carbon footprint.

GreenBond™ signs are simple, sustainable and highly adaptable, matching perfectly with most environments. Besides its environmental advantages, GreenBond™ has identical applications and resemblance to ACM plates, but is significantly more shock-proof. This is very useful in preventing bent edges and other damage during transportation, often the case with ACM plates.



Origin & Treatment

- Manufactured from paper from FSC® and PEFC™ certified sources.
- Greenbond™ allows for direct UV printing including tactile options.

GreenBond™ is made from paper laminates and synthetic resin which are pressed together into sheets, including two outer layers of polyester film that allow direct UV-cured printing. The paper is sourced from sustainable forests in Finland, where it is produced from recycled paper fibres and sawdust pulp generated by sawmill waste from the logging industry, which means that no tree harvesting is carried out specifically to make GreenBond™.

Manufacturing & Production

- Manufactured with highly efficient machinery reducing their energy consumption.
- Local supply reduces its carbon footprint significantly.
- Suitable for outdoor use with an expected life of at least 5 years and the usual 2-year warranty.
- Graphics are Greenguard Gold certified.

Disposal

GreenBond™ plates can be 100 % disposed of via Waste-to-Energy plants, namely incineration with energy recovery, which complements recycling in reducing landfill rates. This ensures that Greenbond™ does not contribute to waste problems or landfilling.

Circular Economy

GreenBond™ is generated as a by-product from another industry's waste. Giving value to fibres and wood that would otherwise be discarded, we help close the materials loop. By using other industry's waste to generate value in our own, GreenBond™ is a circular economy product.

Why GreenBond™ as a green signage alternative?

- Carbon footprint is 41 % less than ACM.
- Procured from sustainable and local sources.
- Same material possibilities and applications as ACM materials.



Modulæx - Factory Billund
 Kløvervej 95 A · DK-7190 Billund · Denmark
 Tel. +45 7219 3000
 info@modulæxbillund.com · modulæx.com/billund