

# Recycled Plastic Sheet

Versatility, durability and sustainability at an affordable price



## Key benefits

- Available in a range of sizes, finishes and colours\*
- Tough, durable and maintenance free
- Easy to fabricate by welding, routing, cutting and bending
- 100% recycled material from high grade feed stocks
- Rot proof and long lasting
- Lower whole-life cost compared to timber and plywood

\* subject to minimum order quantities



# Centriforce Recycled Plastic

## Introduction

**Centriforce manufactures a range of high performance recycled plastic sheet, primarily from low and high density polyethylene as well as polypropylene.**

Proven in use over many years, **Centriforce** recycled plastic sheet is used in a wide range of performance

applications, often being selected to replace traditional materials such as timber, plywood, concrete and steel.

One of the sheet products - **Stokbord®** - is now the best known, value for money, general purpose board available. Manufactured from 100% recycled plastic, it is fabricated into a wide range of shapes and forms using standard cutting and joining techniques.

### Stokbord®

**Recycled plastic sheet made from low density polyethylene (LDPE) which comes as standard in black or grey with a specially embossed finish. It is possible to laminate colour films, logos or other printed text directly on to the boards to improve visual appearance or meet specific requirements.\***

Stokbord is normally available from stock in a standard 2440 x 1220mm (8' x 4') sheet in 6, 9 and 12mm thicknesses. It can be purchased from a UK-wide stockist network or, for special requirements, direct from Centriforce.

Stokbord can be manufactured up to 4000mm in length, 1525mm in width and in thicknesses from 1.5 to 25mm to meet specific requirements.

### Centriboard

**Smooth surface plastic sheet is available in a range of formulations:**

**Centriboard L** – *Low density polyethylene*

**Centriboard H** – *High density polyethylene*

**Centriboard P** – *Polypropylene*

Centriboard is normally made to order and is subject to minimum order quantities. It is also available in any sheet size to 1525mm wide and 4000mm in length. Sheet can be manufactured from around 1.5 to 12mm in thickness. It is also possible to laminate colour films, logos or other printed text directly on to the boards to improve visual appearance or meet specific requirements.

Centriboard is usually supplied with a smooth surface finish but can also be supplied in a variety of other surface finishes and in a range of colours, subject to minimum order quantity.

	Stokbord®	Centriboard L	Centriboard H	Centriboard P
Sheet Size* (mm)	2440 x 1220 8' x 4'	2440 x 1220	2440 x 1220	2440 x 1220
Thickness* (mm)	6, 9, 12, 18	<b>Contact Sales Department for advice</b>		
Finish* (mm)	Embossed			
Colours*	Black/Grey			

\* Stokbord and Centriboard can also be supplied in other sheet sizes, thicknesses, colours and finishes, subject to minimum order quantities. Further information is available from Sales & Customer Service.

# Sheet

## Proven Applications

Centriforce recycled plastic sheet materials have been used in a wide variety of applications across a number of industry sectors. Examples include:

### Agriculture and Equestrian

Sheep and pig pens  
Poultry housings  
Cattle races  
Gates and fencing  
Floors, wall lining and cladding  
Partitioning  
Stable lining

### Construction

Fencing and barriers  
Cable and pipe protection  
Ground protection and ramps  
Hoardings  
Containers  
Wall cladding  
Protective packaging  
Numerous bespoke applications

### Industrial and materials handling

Barriers  
Protective packaging  
Trailer and vehicle lining  
Containers  
Bespoke products  
Furniture  
Pallets

## What our customers say

Stokbord and Centriboard have been proven in use over many years in a wide variety of applications. The following sample applications are intended to provide an overview to possible use and benefits associated with Centriforce recycled plastic sheet.



### 1. Kennel

“Centriboard P is my preferred choice of material as its rigidity and durability make it ideal for our range of animal transit products”

*Martin Underwood, Owner, Falcon Fabrications*



### 2. Ecological fencing

“We have been using Centriboard H sheets for our range of ecological fencing products for a number of years. The panels are robust, durable, and sustainable; they have proven to be the perfect ecological barrier.”

*James Tyrers, Sales & Marketing Director, Herpetosure Ltd*



### 3. Animal shelters

“We use Stokbord with a white lamination to create our range of environmentally friendly swift nest boxes. The white lamination helps to reflect UV rays and helps keep the box relatively cool.”

*Chris Went, Commercial Director, Filcris Ltd*



### 4. Pens and houses for agriculture

“Using both Stokbord and Centriboard H, we have created our eco friendly range of products for the agricultural industry. Their versatility means we can rout, weld and bend the sheets into all sorts of products such as calf pens, pig arcs and chicken coops.”

*Roy Hiddleston, Managing Director, Solway Recycling*



### 5. Hoardings

“We use Centriboard H with a white lamination both sides in our Re-plas hoarding system, which offers a sustainable solution for the construction industry. The durability of the material means the hoarding can be used for multiple projects unlike timber hoardings which tend to be used once and then sent to landfill.”

*Steve Nicholson, Senior Product Manager, Darfen Durafencing*

## Characteristics

- Stokbord and Centriboard are made from 100% recycled polymers.
- Stokbord and Centriboard are reasonably flexible and can be formed into a variety of shapes. It can be worked using standard tools and equipment including punching, cutting, routing.
- Stokbord and Centriboard can be welded using appropriate welding rods. (Generally we do not recommend gluing, although there are now adhesives available which claim to provide good adhesion properties on recycled plastic).
- Stokbord and Centriboard can be pressure washed.
- Stokbord and Centriboard are chew resistant to animals and non-toxic.
- Stokbord and Centriboard offer good UV resistance and normally do not embrittle on exposure to light. However, colours may fade gradually over a long period.
- Stokbord and Centriboard have Class 3 fire ratings.
- Plastic sheet is liable to thermal expansion and contraction. Appropriate care should be taken when fixing to other surfaces. Separate installation instructions are available on request.

**Centriboard H and Centriboard P offer improved rigidity and strength over standard Stokbord sheet.**

## Centriforce Products Ltd.

**Centriforce** has been at the forefront of plastics recycling in the UK for over 30 years and is now one of the largest independent recyclers of plastics waste into end-use products.

Our core business is the manufacture of high performance products from plastics waste such as plastic bottles, carrier bags and packaging film, much of which would otherwise be sent to landfill. From these materials, Centriforce manufactures products that are used across a range of commercial sectors including agriculture, construction, transport and materials handling.

Centriforce operates from a large site in Liverpool, equipped with the manufacturing facilities, technical expertise and manpower to process over 20,000 tonnes of plastic material per annum. The company

is fully accredited to ISO9001 and OHSAS18001. An innovative approach to product development enables Centriforce to work with customers and other parties to devise new product applications that address market challenges and reduce reliance on non-renewable raw materials.

Centriforce 'closed loop recycling solutions' are already helping household names, such as Waitrose, TNT and Government Agencies, to manage their waste more effectively while contributing to their corporate responsibility objectives.



Walkways



Groundmate®



Fencing



Outdoor furniture



Cable protection



Signage

### Samples & further information

Further technical information can be obtained from [www.centriforce.com](http://www.centriforce.com) or you can contact the Centriforce customer service team on **0151 207 8109** who can provide product data, information and samples on request.

Price and delivery information is also available.

### Manufacturer's note

The information given in this leaflet is true to the best of our knowledge and is provided for guidance only. Users however must establish for themselves that the material is suitable for their own specific purpose. No liability will be accepted for any loss or injury resulting from its use. The manufacturer's policy is one of continuous improvement and development. We reserve the right to change the specification without notice.

Stokbord® is a registered trademark of Centriforce Products Ltd

For more information visit:  
[www.centriforce.com](http://www.centriforce.com)



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