

Recycled Plastic Sheet

Key data and installation guidance

Overview

Centriforce recycled plastic sheet has been proven over many years and is widely used across a range of applications. Normally available in standard 2440 x 1220mm wide boards, both Stokbord® and Centriboard can be cut, routed, welded and shaped to practically any form using standard methods and techniques. The following guidance may assist in determining suitability for your application.

Key benefits

- Highly versatile and suitable for many applications
- Easy to fabricate by welding, routing and cutting
- Tough, durable and long lasting with lower whole life costs compared to timber
- Maintenance free. Will not need painting or treating during its lifetime
- Rot proof, chew resistant, and non-toxic to animals
- Can be pressure washed and steam cleaned. Highly resistant to many chemicals
- Manufactured from 100% recycled materials. Can be recycled at the end of the application's lifetime



Fixing Instructions

Recommendations for installing Stokbord® and Centriboard taking account of the thermal expansion and contraction characteristics of plastic sheet.

1. Where possible, store the sheet at ambient temperature and in the environment it will be used for around 24hrs prior to installation.
2. Pre-drill holes before installation and preferably oversize holes by a min of 2mm in relation to the fixings.
3. Do not use countersunk screws. Use round headed screws or a washer and bolt system.
4. Don't over tighten the fixing to allow for expansion.
5. Do not use nails for fixing sheet
6. Work from top to bottom when inserting fixings.
7. Glue isn't normally recommended, but there are some adhesives on the market that may be used. Check suitability if you intend to use such products.
8. Sheet is weldable using appropriate LD, HD or PP weld rods.

Note: Thermal expansion coefficient:

Stockbord and Centriboard L: 2.5mm per linear metre per 10°C
Centriboard H: 2.1mm per linear metre per 10°C
Centriboard P: 1.5mm per linear metre per 10°C

Product Range

	Stokbord®	Centriboard L	Centriboard H	Centriboard P
Material	100% recycled LDPE	100% recycled LDPE	100% recycled HDPE	100% recycled PP
Surface Finish	Embossed	Contact Sales Department for advice		
Sheet Size* (mm)	2440 x 1220			
Thickness (mm)	6,9,12,18			

* Stokbord® and Centriboard can be supplied in different sheet sizes, thickness, colour and finish, subject to minimum order quantities. Further information is available from Sales & Customer Service.

Surface Finishes

Centriforce Recycled Plastic Sheet Materials are available with a range of surface finishes as illustrated:



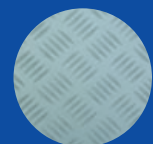
Smooth



Embossed



Squares



Chequer plate