

FORESSO®

SHEET DESIGN GUIDE

INTRODUCTION

Foresso is a sheet material composed of offcut timber, wood dust, mineral powders, and 0% VOC bio-based resin cast onto a birch plywood substrate. It is a durable and versatile material made of wood that can be used in a wide variety of projects.

It is suitable for all interior surfaces, including wall panels, table tops, counter tops and flooring.

MATERIAL VARIATION

Foresso sheets contain natural materials and as such no two panels will be the same.

- Wood chips will vary in colour, tone, size, grain patterns, and will include knots and other character. This will vary within a sheet and between sheets, samples are indicative only and do not guarantee a timber colour.
- Chip densities will vary within each sheet and between sheets. There will be areas with lesser and greater chip density.
- The sheet surface can contain small pores, indentations, or other small oddities as a result of our hand casting process. These are not considered defects and do not affect the performance of the surface.

We cannot be held responsible for damage caused by poor workmanship, improper storage conditions, nor damage on site.

STORAGE

Temperature - min 19°C
Relative Humidity - 35% - 65%

NB - If stored in cold conditions Foresso sheets can warp, this can happen when items are in transit. In the event of bowing or cupping store lying down flat in a suitable environment as detailed above.

Please allow at least 1 hour for panels to relax, the top surface should not feel cold to the touch.

STANDARD SHEET SIZES

2440 x 1220 x 24mm
3050 x 750 x 24mm
3050 x 1220 x 24mm*

Composed of 6mm Foresso on 18mm FSC Birch Plywood substrate.

*Large format sheet available on special order

We offer an in-house CNC cutting service and can cut sheets to your specification. For technical specifications about the material please refer to our Technical Data Sheet.

TOLERANCES

Thickness : 23.5mm +/- 0.5mm
CNC Length and Width : +/- 1mm

The London Collection

Inspired by London. Made in Britain.



Bianco Mono

London Plane in a white binder

London Plane's fibrous grain can vary between pale yellows, browns, and reddish pink depending on the part of the tree used.



Ivory Duo

British Walnut & Cedar in an Ivory binder

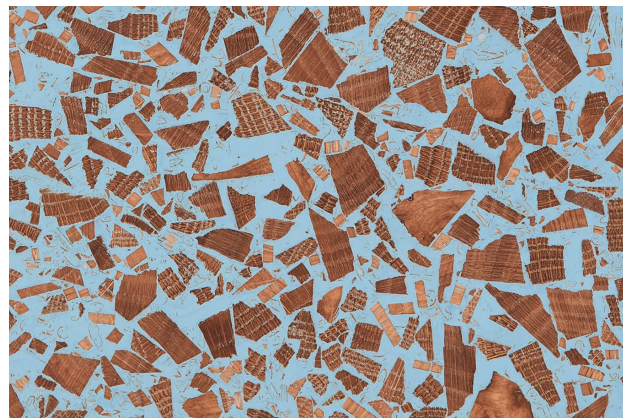
Rich Walnut browns paired with Cedar's orange-brown colouring with dark rings through the grain.



Charcoal Mono

British Walnut in a black binder

Varying between rich dark brown and a pale mid brown, British Walnut's grain can also include dark lines and figuring.



Azure Mono

British Oak in a blue binder

A consistent mid brown timber with light brown rays spreading across the grain.

FINISH

Our standard finish is a hardwax oil. This gives good water, stain, and abrasion resistance and is suitable for worktops, and all other interior surfaces.

Foresso can also be lacquered to suit high traffic commercial environments.

CUSTOM FORESSO

Custom binder colours are available with low minimum orders and no upcharges other than the cost of the control sample.

Please provide us with a RAL reference and allow 3 weeks lead time for control samples.

0203 302 7387 - contact@foresso.co.uk - [@_foresso](https://www.instagram.com/_foresso)

GUIDE TO EDGES

Foresso sheets are supplied with a 'factory' edge, meaning that it is an unsanded, uncut edge. Edges can be cut, sanded, and finished to match the surface, or alternatively they can be edged according to the design intent.

Foresso is a wooden sheet material so you can design with it like that!



Cut and finished plywood edge
Rise Design Studio for House on the Rise



Mitre Joined Edge*
Fielden Fowles Architects for Bulb Energy



Painted timber bead*
Lia Cramer Design for private residence, London



Brass band edge*
Transit Studio for Sapling, London

We offer only *Cut and Finished* edges in house. This is an attractive and effective finish for countertops, tables, and other surfaces.

*To be completed by project contractor.

GUIDE TO JOINS

Mitre joins are a simple and effective way of joining Foresso sheets. The resulting join can be filled with 2-part filler, or silicone, to give a seamless effect.



Mitre joined wall cladding with filled seam
MCM Architecture for ITV Studios, London



Mitre joined display units
Andrea Caputo for Carrhart WIP

For areas that will be frequently exposed to water the join can be filled with silicone; a variety of colours are available to suit your choice of Foresso.



Butt jointed counter with mitred return
SJG for KPMG Reading



Coloured silicone for bathroom flooring
Lia Cramer Design Ltd for private residence, London

Our floor tiles are produced with a tongue and groove so are designed to fit together with a shadow gap in the same way as engineered wood flooring products.