

FORESSO®

SPECIFICATION SHEET

Introduction

Foresso is a sheet material composed of end-grain wood chips made from offcuts, wood dust, plaster waste, and 0% bio-based resin. It is a durable and versatile material that can be adapted to suit each project.

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

The London Collection



Bianco Mono

London Plane in a white binder

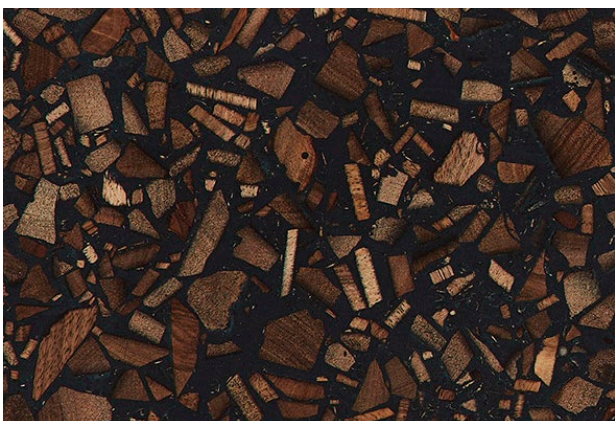
London Plane's fibrous grain can vary between pale yellows, browns, and reddish pink depending on the part of the tree used.



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.

- SHEET SIZE:** 2440mm long x 1220mm wide x 24mm thick
Composed of 6mm Foresso top layer with 18mm Birch plywood substrate.
- FORESSO CONTENT:** The Foresso layer is composed of 85% recycled content sourced as offcuts, wood waste from timber merchants or sawmills and plaster waste from foundries.

The binder is composed of plaster waste, wood dust, pigment, and 0% VOC bio-based epoxy resin.
- EDGES:** Both Foresso and plywood layers as unsanded factory edge unless otherwise specified. Please see next page for details.
- SUBSTRATE:** 18mm FSC BB/BB Latvian Birch throughout Plywood, phenol glue EN314-2 Class 3, EN636-2, EN13986 CE2+, CPR Compliant.
- CUSTOM FORESSO:** Custom binder colours and timbers are available, we are happy to advise on wood choices to compliment your brand or project.

All custom orders must have a control sample issued and signed off before production will begin, please allow a 2-3 week leadtime for control samples. This service costs £200 per custom colour.
- FINISH:** Factory finished with biocide free, hardwax oil giving good water and stain resistance.

Foresso surfaces can be also be lacquered in the same way as other timber products.
- SHIPPING:** We have completed projects globally and can arrange both international and national shipping from our Birmingham factory. Orders can also be collected with prior arrangement.
- COMPLETION OF WORKS:** Once work is complete and before client hand-over all Foresso surfaces should be checked, resanded to P320 and oiled using Osmo Maintenance Oil or similar product following the manufacturer's instructions.
- STORAGE:** Foresso sheets should be stored where no moisture can attack them. It is important that any wet trades be completed before boards are received on site.

Storage conditions should have a relative humidity of between 35% and 60% and be suitable for timber products.
- NOTES:** Foresso sheets contain natural materials and as such no two panels will be the same. A sheet will contain a number of tones, chip sizes, chip densities, grain patterns, and may contain some tiny pores, indentations or small dips as a result of our casting process.

We are committed to using the every part of the tree so there will be timber chips with knots, whirls, oddities, and sometimes pieces of bark included in each Foresso sheet.

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

VISUAL 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.



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



Brass band edge
Transit Studio for Sapling, London



Cut and finished plywood edge
JalCoco! for 83 Hanover Street, Edinburgh



24mm cast Foresso edge
Jackdaw Studio for The Beyond Collective

Upcharges apply to 24mm thick cast Foresso edges as they require specialist mould-making and finishing. Please send details of your project to contact@foresso.co.uk to receive a quote.

We offer a CNC cutting service allowing all shapes and sizes to be accommodated and shipped as finished items. Further joinery and assembly to be carried out by project contractor.

VISUAL GUIDE TO JOINS

Mitre joins are a simple and effective way of joining Foresso sheets, and the resulting join should be filled with 2-part filler and sanded to give a seamless effect.



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



Mitre joined counter with infilled seam
Ardour Design for Our Daily Edit, Brighton

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



Flexible grout joint between floor tiles
Firm-AD for private residence, London



RAL 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.