XFRAME Mini Booth

An acoustically controlled space ideal for small busy office spaces.

The XFrame® System

Today more than 40% of the worlds waste is the result of building, construction, renovation, and demolition practices. XFrame® is a radical response to this global challenge.

Backed by a proprietary technology platform that automates design and manufacturing processes, XFrame has been developed as a prefabricated, lightweight engineered timber wall, floor and roof framing system that enables end-of-life recovery and reuse.

XFrame is manufactured from sustainably sourced (FSC certified) structural plywood using precise computer controlled milling machines to minimise waste. The finished product is a series of modular parts that are designed to clip together without the need for nails, screws or adhesives.

Using XFrame our goal is to make the deconstruction and reuse of building materials an attractive and economically feasible end-of-life strategy.

XFrame® Office was developed to address the significant waste generated through office and retail fit outs and refits. It is a series of modular commercial and retail applications that are lightweight, easily assembled and rapidly deployable. Adding to its circular economy credentials, XFrame® Office uses the same components across the entire range meaning products can be disassembled and reconfigured as needed.



A kit of standard parts.



Made from natural and renewable materials.



Assembled without nails, screws or adhesives.



An engineered structure. Millimetre Perfect.



Scalable and flexible spaces.



Designed for complete circularity.



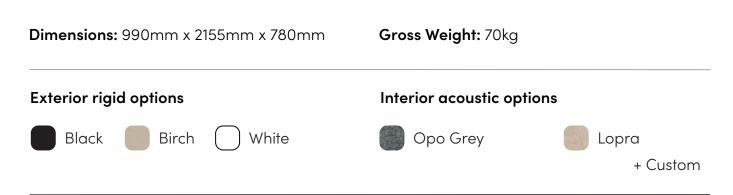
Mini Booth



A single-person, acoustically controlled space for video calling in open offices. The Mini is designed to fit efficiently in and around the superstructure of the office space and take advantage of previously underutilised floor space. Our Mini comes with a modular electrical kit as standard that includes ventilation, lighting and power supply.







Customisation Options



Using reversible pressure clips we offer a variety of design options for the interior and exterior. Our pre-finished linings are then fixed to the XFrame panels making for an effortless install.

Laminex Woodgrains Range



Plytech Create HPL Range



Autex Cube Range



dbsorb Decosorb Range



Mini Booth Carbon Breakdown





-30.76 kg

Total calculated carbon related emissions for XFrame Mini Booth.

About this data:

XFrame calculates project carbon costs using volumetric data from an as-fabricated 3D digital model. Components are categorised by their respective material type and volumes summed for carbon calculation using localised environmental product declaration (EPD) data. When exact EPD data is unavailable XFrame uses the next regionally appropriate EPD information and applies and additional variance factor for this data source.

Carbon emissions reported refer to (BS) EN 15804 lifecycle stages A1-A3 only. Carbon emissions reported include both biogenic carbon (GWPB [kg CO2-eq.]) and fossil carbon (GWFP [kg CO2-eq.]) data sources. For further information pertaining to lifecycle stages A4-C4 contact XFrame.

-10.14 kg

Calculated carbon related emissions for XFrame plywood framing components. Material: FSC Certified Australian grown 12mm and 9mm Hoop Pine.

-31.05 kg

Calculated carbon related emissions for XFrame lining components. Material: FSC Certified Australian grown 18mm Hoop Pine with HPL finishes.

0.00 kg

(13.99kg offset by manufacturer)

Calculated carbon related emissions for XFrame acoustic components. Material: 12mm Polyethene Terephthalate (PET) Insulation with min. recycled content.

5.15 kg

Calculated carbon related emissions for XFrame insulation components. Material: 50mm Polyethene Terephthalate (PET) Insulation with min. recycled content.

5.28 kg

Calculated carbon related emissions for XFrame hardware components. Calculated based off mild steel carbon emissions per metric tonne.

Product's Carbon Breakdown





Specifications:

FSC Certified 12mm and 9mm Hoop Pine. FSC Certified 18mm Hoop Pine with HPL finishes. 12mm Polyethene Terephthalate*. 50mm Polyethene Terephthalate*. Mild Steel Hardware components Total calculated carbon related emissions:

-31kg 🜳

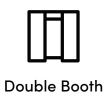


Specifications:

FSC Certified 12mm and 9mm Hoop Pine. FSC Certified 18mm Hoop Pine with HPL finishes. 12mm Polyethene Terephthalate*. 50mm Polyethene Terephthalate*. Mild Steel Hardware components

Total calculated carbon related emissions:

-49kg 💝



Specifications:

FSC Certified 12mm and 9mm Hoop Pine. FSC Certified 18mm Hoop Pine with HPL finishes. 12mm Polyethene Terephthalate*. 50mm Polyethene Terephthalate*. Mild Steel Hardware components Total calculated carbon related emissions:

-83kg 🌳



Specifications:

100% Polyethylene Terephthalate*. Powder coated black metal feet.

Total calculated carbon related emissions:

+74kg 🜳



Specifications:

100% Polyethylene Terephthalate*. Powder coated black metal feet.

Total calculated carbon related emissions:

+74kg 🜳

Product's Carbon Breakdown



About this data:

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Designed for now, built for later.