

Terrazo wood chip panels

Surfaces Collection

Terrazzo wood chip panel is a sheet material composed of end-grain wood chips made from offcuts, wood dust, plaster waste, and 0% VOC bio-based resin. A durable and versatile material that can be adapted to suit each project, it is ideal for interior surfaces such as wall panels, tabletops, countertops, and flooring.

Thickness

24mm
No-chip: 20mm

Dimensions

1220 × 2440 mm (wall)
1200 x 780 mm (floor)

Characteristics



Sustainable

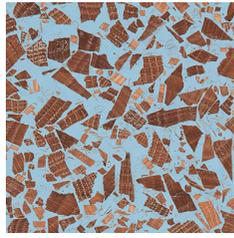
Surfaces contain a minimum of 65% waste stream content, with the average sheet storing 78kg of CO₂.



Durable

High quality materials are used for longevity and toughness.

Finishes



Azure Mono



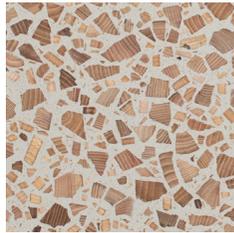
Bianco Mono



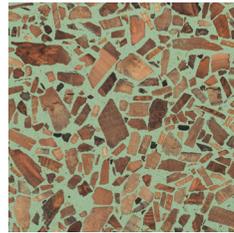
Charcoal Mono



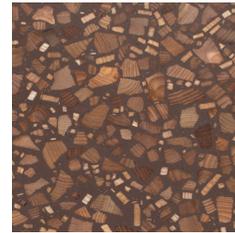
Ivory Duo



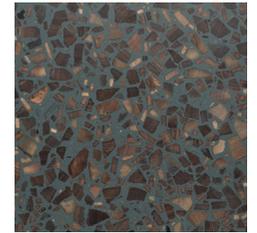
Pewter Oak



Sage London Plane



Chocolate Oak



Slate Walnut



Azure no-chip



Pewter no-chip



Sage no-chip



Charcoal no-chip

Technical Specifications

Composition

| Material | Origin | Notes |
|------------------------------|--------|---|
| End-grain Wood Chips | UK | Made in-house from British timber waste |
| Wood dust/Planing Waste | UK | Sourced from SMEs in the UK |
| Mineral Powders | UK | 50% sourced as waste |
| 0% VOC Bio-based Epoxy Resin | France | 34% Biological Content |
| Pigment | UK | 98% Biological Content |
| Birch Plywood | UK | FSC & PEFC |
| Standard Hardwax Oil Finish | UK | Food-safe Natural Oil |

Compressive Strength

| Properties | Unit | Result |
|-------------------------|------|--------|
| Proportional Limit | MPa | 10.31 |
| Strain at Limit | % | 2.17 |
| Turning Point | MPa | 13.10 |
| Strain at Turning Point | % | 2.45 |
| Compression Modulus | MPa | 892.46 |

Flexural Strength

| Properties | Unit | Result |
|-------------------------|------|---------|
| Maximum Flexural Stress | MPa | 77.06 |
| Strain at Break | % | 1.78 |
| Flexural Modulus | MPa | 5498.68 |

Tolerances

| Properties | Unit | Result |
|----------------------------------|------|---|
| Thickness | mm | 23.5 mm +/- 0.5 mm |
| | mm | No-chip: 20mm +/- 0.5mm |
| Length and Width (Sheets) | mm | Sheets are supplied with a "factory" edge which must be trimmed. Please allow 10mm on every edge. |
| Length and Width (Flooring/ CNC) | mm | +/- 1 mm |

Technical Specifications

Fire Rating

| Properties | Report reference | Result |
|----------------------|---------------------|---------|
| BS 476 Part 7 (1997) | Report ref WF438198 | Class 2 |

Slip Rating

| Properties | Unit | Result |
|------------|--------------------------|--|
| Dry | BS 7976-2:2002 + A1:2013 | Low Slip Potential (52 PTV average - R12) |
| Wet | BS 7976-2:2002 + A1:2013 | Moderate Slip Potential (26 PTV average - R10) |

Finishes

| Name | Standard | Description |
|--------------------------------|-------------------------|--|
| Hardwax Oil | EN71-3: 2013 | Food safe natural worktop oil with high resistance to scratching and staining. |
| High Traffic Furniture Lacquer | FIRA 6250:2005 | Horizontal surfaces in Heavy/ Severe contract usage |
| High Traffic Floor Lacquer | 2004/42/EC | Medium to High traffic lacquer for wooden floors in commercial and insitutional environments. |
| Anti-slip Floor Lacquer | 2004/42/EC BS 7976-2 | Reduces slip potential in bars, schools, shopping centres, and all other high traffic public areas |
| Fire Rated Lacquer | BS476 Part 6 | Fire Propagation of Products Report Number: 315455 |
| | BS476 Part 7 | Surface Spread of Flame of Products Report Number: 315456 |
| | EN13501-1 | "Euro" Classification B-s1,d0 Report Number 333923 |
| | FIRA 6250:2005 | Horizontal surfaces in Heavy/ Severe contract usage |