

RANGE INFORMATION



BERTIE WITH LEATHER HANDLE

Designed as a movable stool with the small Bertie weighing just over 5 kg (11 lb), Bertie can be easily pulled from place to place by its leather handle.

Bertie also contains over 40% recycled content, making it a great environmentally friendly piece of furniture.

TECHNICAL INFORMATION

- This scorecard has been produced in accordance with the internationally recognised ISO 14021:2016 standard and is intended to provide accurate, informative and verifiable data on the environmental profile of our products.
- All upholstery materials meet a minimum fire rating standard of BSEN1021 1&2
- CMHR Foam meets BS5852 Furniture & Furnishings (Fire) (Safety) Regulations 1988
- Internal timber frames are supplied with a 10 year warranty
- Soft fillings are supplied with a 7 year warranty
- Upholstery material is subject to the manufacturer's own warranty.
- Local supply chains source 90% of the materials used in manufacture from within a 60 mile radius of the High Wycombe workshop.
- REnew, REupholster, REfresh, REpair, REdesign, REstore, REImagine, REvitalise, REpurpose, existing Davison Highley furniture.

COMPANY CERTIFICATIONS



Davison Highley's environmental Management System (EMS) is verified to the international ISO 14001 standard.



Environmental and social sustainability is certified to the FISP standard.



Timber is responsibly sourced from sustainable forests with full certification to the FSC® standard on request.

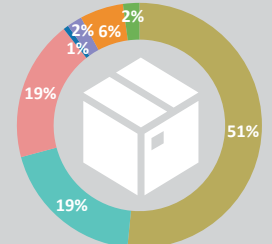


FIRA Membership

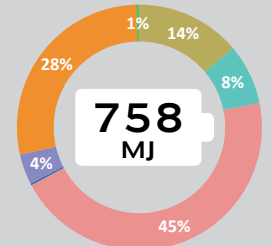


Everything is designed and manufactured at the High Wycombe workshop.

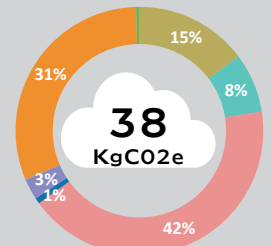
DATA SUMMARY



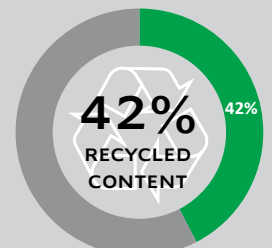
Material type by Mass (Kg)



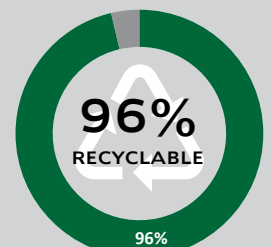
Embodied Energy (MJ)¹



Embodied Carbon (KgCO₂e)²



Recycled content by Mass (kg)³



Recyclability by Mass (Kg)⁴

Learn more at www.davisonhighley.co.uk/sustainability

All Scorecard data has been independently verified by:



Legend: Timber & Board (Green), Textiles (Teal), Foams (Pink), Metals (Blue), Plastic (Purple), Leather (Orange), Packaging (Light Green)

- The above data is based on the average figures across the entire Bertie range- with leather handles.

1) Total primary energy consumed from direct and indirect process (A1-A3) expressed in Megajoules (MJ)

2) Total greenhouse gas emissions emitted (A1-A3) expressed in carbon dioxide equivalent (KgCO₂e)

3) Recycled content calculated in accordance with the ISO 14021 standard for pre- and post-consumer materials and aligned with agreed definitions for both

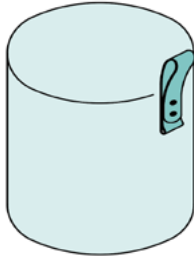
4) Recyclable content calculated in line with established definitions whereby a product, or material, is recyclable if it is effectively sorted, processed and/or sold as recycle in the UK



ENVIRONMENTAL SCORECARD

DESIGN INFORMATION

BERTIE SMALL CIRCULAR STOOL BRT 01



- Stool range.
- Suitable for public, reception, retail, front of house, breakout, lounge areas.
- Upholstery finishes are available from our fabric & faux leather bands. Leather available by quotation.
- Leather or Vegan handle supplied in choice of colours.
- Low nylon glides.
- Seat constructed from engineered layers of CMHR foam.
- This design can be tailored on request.

ENVIRONMENTAL DATA

Component material	Material type by mass (%Kg)	Embodied energy (MJ) ¹	Embodied carbon (KgCO2e) ²	Recycled content by mass (Kg) ³	Recyclability by Mass (Kg) ⁴
Plywood	43.0%	47.4	2.6	25.8%	42.1%
Cardboard	5.3%	9.3	0.5	2.7%	5.2%
Fabric ³	21.8%	39.7	2.0	4.4%	21.8%
Foam	16.2%	170.0	8.1	6.5%	14.6%
Steel	1.0%	1.4	0.3	0.6%	1.0%
Plastic	2.7%	24.2	0.8	0%	2.7%
Leather	8.3%	184.3	10.4	0%	7.5%
Recycled Plastic	1.7%	1.5	0.1	0.2%	1.5%
		477.8 MJ	24.6 KgCO2e	40.0 % Kg	96.4 % Kg

- No prohibited or restricted substances, including heavy metals, phthalates or biocides
 - No SVHCs present at concentrations >0.1% in accordance with REACH
 - Water-based adhesives used in manufacturing
 - Low formaldehyde emissions of wood-based components (<20µg/m³)
 - All Scorecard data independently verified by Dragonfly Sustainability
 - Data is calculated using a non-specific fabric, speak to us about using recycled or environmentally friendly materials.
1. Total primary energy consumed from direct and indirect process (A1-A3) expressed in Megajoules (MJ)
 2. Total greenhouse gas emissions emitted (A1-A3) expressed in carbon dioxide equivalent (KgCO2e)
 3. Recycled content calculated in accordance with the ISO 14021 standard for pre- and post-consumer materials and aligned with agreed definitions for both.
 4. Recyclable content calculated in line with established definitions whereby a product, or material, is recyclable if it is effectively sorted, processed and/or sold as recycle in the UK.

ADDITIONAL INFORMATION

- 🔍 Learn more at www.davisonhighley.co.uk/sustainability
- 🖱️ View the range at www.davisonhighley.co.uk/collections/bertie
- ⬇️ Download 2D & 3D CAD at www.davisonhighley.co.uk/product-downloads



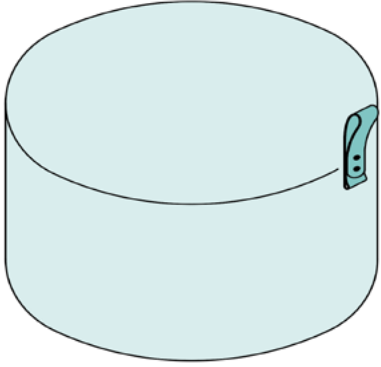
■ Timber & Board
 ■ Textiles
 ■ Foams
 ■ Metals
 ■ Plastic
 ■ Leather
 ■ Packaging



ENVIRONMENTAL SCORECARD

DESIGN INFORMATION

BERTIE LARGE CIRCULAR STOOL BRT 02



- Stool range.
- Suitable for public, reception, retail, front of house, breakout, lounge areas.
- Upholstery finishes are available from our fabric & faux leather bands. Leather available by quotation.
- Leather or Vegan handle supplied in choice of colours.
- Low nylon glides.
- Seat constructed from engineered layers of CMHR foam.
- This design can be tailored on request.

ENVIRONMENTAL DATA

Component material	Material type by mass (%Kg)	Embodied energy (MJ) ¹	Embodied carbon (KgCO2e) ²	Recycled content by mass (Kg) ³	Recyclability by Mass (Kg) ⁴
Plywood	50.6%	144.9	7.8	30.4%	49.6%
Cardboard	4.2%	19.1	1.0	2.1%	4.1%
Fabric ³	16.8%	79.4	3.9	3.4%	16.8%
Foam	21.0%	573.2	27.2	8.4%	18.9%
Steel	0.4%	1.4	0.3	0.2%	0.4%
Plastic	1.3%	30.3	1.1	0%	1.3%
Leather	3.2%	184.3	10.4	0%	2.9%
Recycled Plastic	2.6%	5.7	0.3	0.3%	2.3%
		1038.4 MJ	51.9 KgCO2e	44.7 % Kg	96.2 % Kg

- No prohibited or restricted substances, including heavy metals, phthalates or biocides
- No SVHCs present at concentrations >0.1% in accordance with REACH
- Water-based adhesives used in manufacturing
- Low formaldehyde emissions of wood-based components (<20µg/m³)
- All Scorecard data independently verified by Dragonfly Sustainability
- Data is calculated using a non-specific fabric, speak to us about using recycled or environmentally friendly materials.

1. Total primary energy consumed from direct and indirect process (A1-A3) expressed in Megajoules (MJ)
2. Total greenhouse gas emissions emitted (A1-A3) expressed in carbon dioxide equivalent (KgCO2e)
3. Recycled content calculated in accordance with the ISO 14021 standard for pre- and post-consumer materials and aligned with agreed definitions for both.
4. Recyclable content calculated in line with established definitions whereby a product, or material, is recyclable if it is effectively sorted, processed and/or sold as recycle in the UK.

ADDITIONAL INFORMATION

- 🔍 Learn more at www.davisonhighley.co.uk/sustainability
- 👉 View the range at www.davisonhighley.co.uk/collections/bertie
- ⬇️ Download 2D & 3D CAD at www.davisonhighley.co.uk/product-downloads



■ Timber & Board
 ■ Textiles
 ■ Foams
 ■ Metals
 ■ Plastic
 ■ Leather
 ■ Packaging