



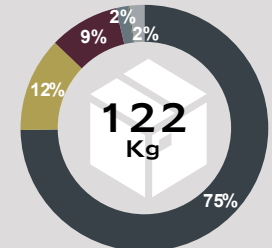
BEEsolo

Environmental Scorecard January 2026

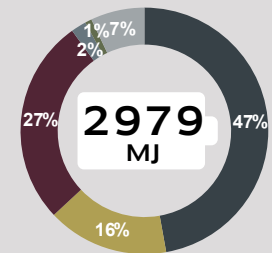
DAVISON HIGHLEY



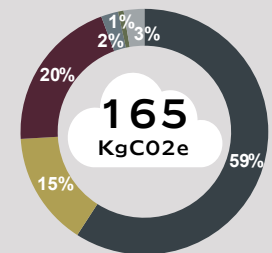
DATA SUMMARY



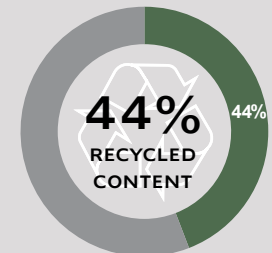
Material type by Mass (Kg)



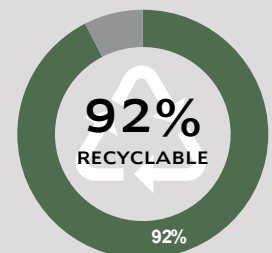
Embodied Energy (MJ)¹



Embodied Carbon (KgCO2e)²



Recycled content by Mass (Kg)³



Recyclability by Mass (Kg)⁴

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 I&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.



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



FIRA Membership



Environmental and social sustainability is certified to the FISP standard.

MADE IN BRITAIN

Everything is designed and manufactured at the High Wycombe workshop.

Learn more at <https://davisonhighley.co.uk/sustainability/>

All Scorecard data has been independently verified by:



● Timber & Board ● Textiles ● Foam ● Metals ● Plastic ● Packaging

- The above data is a summary of the BEEsolo range

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)

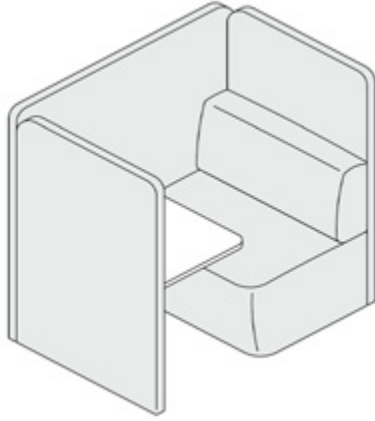
3) Recycled content calculated in accordance with the ISO 14021 standard for pre- and post-consumer materials and aligned with agreed definitions for both

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



BEEsolo right-hand booth

BEE/s 01-R



- Single occupancy work booth.
- Suitable for office & educational environments.
- Upholstery finishes are available from our fabric & faux leather bands.
- Leather available by quotation.
- Recycled aluminium legs & black nylon glides.
- Desk is laminate top with option for matching or lacquered ply edges.
- Compatible with power modules.
- FSC® WISA plywood frame.
- Seat and back 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	54.5 %	1000.0	71.3	32.7 %	51.7 %
Hardboard	16.1 %	316.3	20.8	4.8 %	15.3 %
Laminate & MDF	4.1 %	89.3	5.7	0.0 %	2.3 %
Fabric	12.4 %	472.7	24.7	3.7 %	11.8 %
Foam	9.1 %	805.6	33.5	0.9 %	8.7 %
Steel	1.5 %	36.8	2.5	0.4 %	1.5 %
Aluminium	0.1 %	22.8	1.2	0.05 %	0.1 %
Plastic	0.2 %	26.0	1.2	0.0 %	0.0 %
Recycled Plastic	1.9 %	209.7	4.5	1.5 %	1.0 %
		2979.1 MJ	165.4 KgCO2e	44.1 % Kg	92.4 % 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 & laminate surface, 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)
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ADDITIONAL INFORMATION

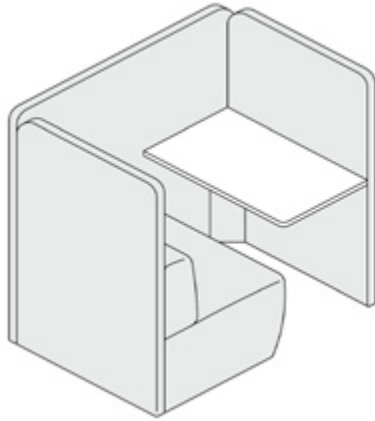
- Learn more at <https://davisonhighley.co.uk/sustainability/>
- View the range at <https://davisonhighley.co.uk/products/beesolo/>
- Download 2D & 3D CAD at <https://davisonhighley.co.uk/resources/product-images/>





BEEsolo left-hand booth

BEE/s 01-L



- Single occupancy work booth.
- Suitable for office & educational environments.
- Upholstery finishes are available from our fabric & faux leather bands.
- Leather available by quotation.
- Recycled aluminium legs & black nylon glides.
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