



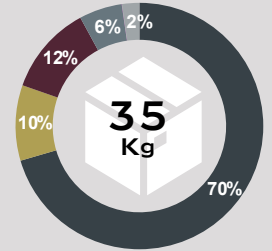
# Joseph

## Environmental Scorecard November 2025

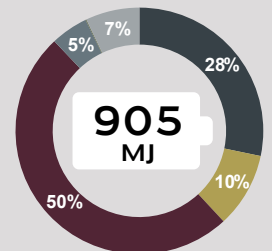
# DAVISON HIGHLEY



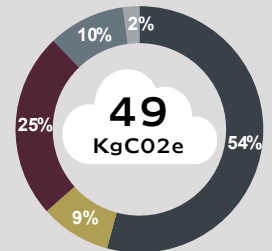
### DATA SUMMARY



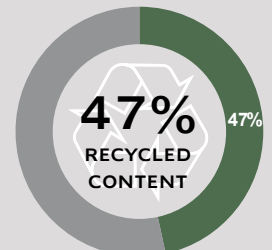
Material type by Mass (Kg)



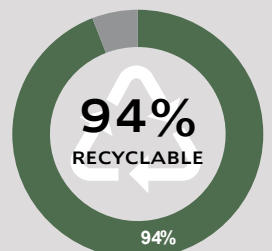
Embodied Energy (MJ)<sup>1</sup>



Embodied Carbon (KgCO2e)<sup>2</sup>



Recycled content by Mass (kg)<sup>3</sup>



Recyclability by Mass (Kg)<sup>4</sup>

### 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.



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 ● Packaging

- The above data is based on the average figures across the entire Joseph 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)

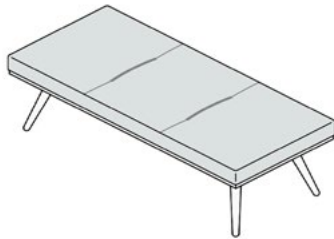
3) Recycled content calculated in accordance with the ISO 14021 standard for pre- and post-consumer materials and aligned with agreed definitions for both

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



### Joseph small bench

JOS 01



- Bench range
- Suitable for public, reception, front of house.
- Upholstery finishes are available from our fabric & faux leather bands. Leather available by quotation.
- Tapered solid timber legs.
- Seat constructed from engineered layers of CMHR foam.
- This design can be altered as a tailored option.

#### ENVIRONMENTAL DATA

Component material	Material type by mass (%Kg)	Embodied energy (MJ) <sup>1</sup>	Embodied carbon (KgCO2e) <sup>2</sup>	Recycled content by mass (Kg) <sup>3</sup>	Recyclability by Mass (Kg) <sup>4</sup>
Plywood	65.7 %	214.1	22.4	39.4 %	62.4 %
Timber leg	3.5 %	8.0	0.5	0.0 %	3.5 %
Fabric	10.3 %	82.2	4.2	2.8 %	10.3 %
Foam	12.1 %	413.4	10.9	0.6 %	12.1 %
Steel	6.3 %	43.8	4.9	1.6 %	5.6 %
Plastic	0.04 %	1.0	0.02	0.0 %	0.02 %
Recycled Plastic	2.1 %	53.5	0.9	1.4 %	0.3 %
		<b>816 MJ</b>	<b>43.8 KgCO2e</b>	<b>45.7 % Kg</b>	<b>94.2 % Kg</b>

- 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/m<sup>3</sup>)
  - 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 <https://davisonhighley.co.uk/sustainability/>
- View the range at <https://davisonhighley.co.uk/products/skylon/>
- Download 2D & 3D CAD at <https://davisonhighley.co.uk/resources/product-images/>





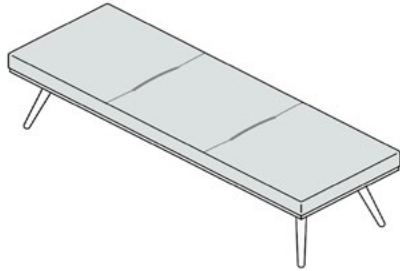
# Joseph

## Environmental Scorecard November 2025

# DAVISON HIGHLEY

### Joseph small bench

#### JOS 02



- Bench range
- Suitable for public, reception, front of house.
- Upholstery finishes are available from our fabric & faux leather bands. Leather available by quotation.
- Tapered solid timber legs.
- Seat constructed from engineered layers of CMHR foam.
- This design can be altered as a tailored option.

#### ENVIRONMENTAL DATA

Component material	Material type by mass (%Kg)	Embodied energy (MJ) <sup>1</sup>	Embodied carbon (KgCO2e) <sup>2</sup>	Recycled content by mass (Kg) <sup>3</sup>	Recyclability by Mass (Kg) <sup>4</sup>
Plywood	67.4 %	275.3	28.8	40.4 %	64.0 %
Timber leg	2.8 %	8.0	0.5	0.0 %	2.8 %
Fabric	10.3 %	102.8	5.2	2.8 %	10.3 %
Foam	12.3 %	527.5	13.9	0.6 %	12.3 %
Steel	5.0 %	43.8	4.9	1.3 %	4.5 %
Plastic	0.04 %	1.0	0.02	0.0 %	0.01 %
Recycled Plastic	2.2 %	68.7	1.1	1.4 %	0.3 %
		<b>1027.2 MJ</b>	<b>54.5 KgCO2e</b>	<b>46.5 % Kg</b>	<b>94.2 % Kg</b>

- 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/m<sup>3</sup>)
  - 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.
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#### ADDITIONAL INFORMATION

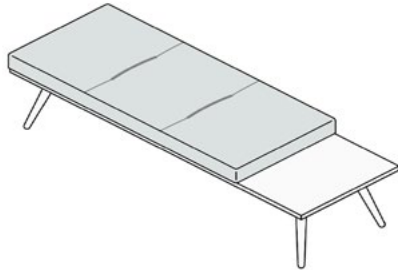
- Learn more at <https://davisonhighley.co.uk/sustainability/>
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### Joseph small bench

JOS 03



- Bench range
- Suitable for public, reception, front of house.
- Upholstery finishes are available from our fabric & faux leather bands. Leather available by quotation.
- Tapered solid timber legs.
- Seat constructed from engineered layers of CMHR foam.
- This design can be altered as a tailored option.

#### ENVIRONMENTAL DATA

Component material	Material type by mass (%Kg)	Embodied energy (MJ) <sup>1</sup>	Embodied carbon (KgCO2e) <sup>2</sup>	Recycled content by mass (Kg) <sup>3</sup>	Recyclability by Mass (Kg) <sup>4</sup>
Plywood	69.0 %	253.7	26.6	41.4 %	65.6%
Timber leg	3.1 %	8.0	0.5	0.0 %	3.1 %
Fabric	9.1 %	82.2	4.2	2.5 %	9.1%
Foam	10.7 %	413.4	10.9	0.5 %	10.7 %
Steel	5.6 %	43.8	4.9	1.4 %	5.0 %
Plastic	0.04 %	1.0	0.02	0.0 %	0.02 %
Recycled Plastic	2.4 %	68.7	1.1	1.6 %	0.4 %
		<b>870.9 MJ</b>	<b>48.2 KgCO2e</b>	<b>47.5 % Kg</b>	<b>93.9 % Kg</b>

- 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
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