

RANGE INFORMATION







EL SOFT SEATING RANGE

EL is a versatile soft seating range designed specifically as a compact L-shape, sofa and armchair.

The design features a soft tailored upholstery finish, with generous, comfortable seat cushions sitting upon a decorative timber platform and is complimented with a choice of side and coffee tables.

The EL range has been designed to create a multitude of comfortable, relaxed and practical layouts, as a modular seating system which is easily and robustly locked together using our special linking clips. Alternatively EL can be used to create groups of large or small sofas with armchairs and coffee tables.

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.

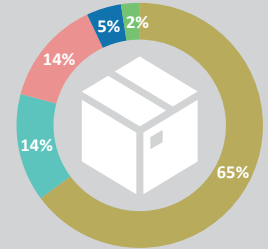


FIRA Membership

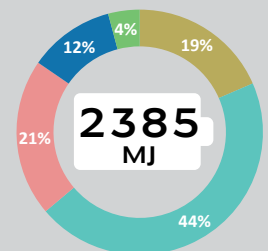


Everything is designed and manufactured at the High Wycombe workshop.

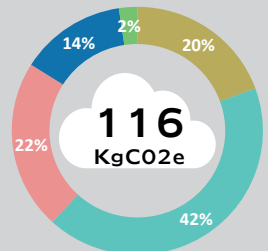
DATA SUMMARY



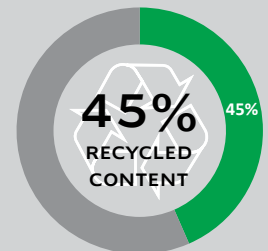
Material type by Mass (Kg)



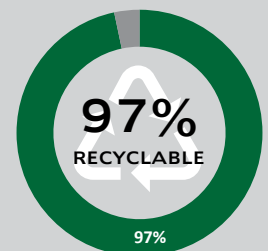
Embodied Energy (MJ)¹



Embodied Carbon (KgCO2e)²



Recycled content by Mass (kg)³



Recyclability by Mass (Kg)⁴

■ Timber & Board
 ■ Fabric & Textiles
 ■ Foam & Fillings
 ■ Metals
 ■ Plastic
 ■ Packaging

- The above data is based on the average figures across the entire EL soft seating range, excluding tables.

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 recyclate in the UK

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

All Scorecard data has been independently verified by:

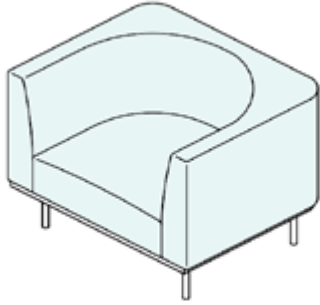




ENVIRONMENTAL SCORECARD

DESIGN INFORMATION

EL ARMCHAIR EL 01



- Soft seating range featuring modular units and individual sofa & armchair
- Suitable for public, educational, breakout, social & reception areas.
- Upholstery finishes are available from our fabric, faux leather and leather bands.
- Choice of base platform laminate finishes.
- Solid aluminium legs.
- Accompanying coffee and side tables available.
- 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	29.6%	201.0	10.9	17.8%	29.00%
Hardboard	6.7%	48.2	1.5	3.3%	6.52%
Card	1.3%	14.9	0.7	0.7%	1.33%
MDF & Laminate	29.9%	157.3	7.9	10.5%	29.34%
Fabric ³	14.1%	915.2	43.4	2.8%	14.13%
Foam	11.5%	375.0	18.9	4.6%	10.33%
Steel	1.3%	11.6	1.0	0.8%	1.27%
Aluminium	3.7%	258.0	14.3	2.8%	3.69%
Recycled Plastic	1.9%	67.6	1.9	1.9%	1.87%
		2048.8 MJ	100.5 KgCO2e	45.1 % Kg	97.5 % 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)
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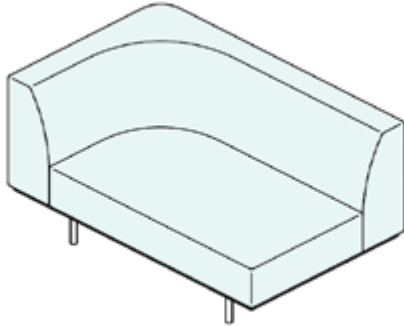
ADDITIONAL INFORMATION

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



DESIGN INFORMATION

EL L-SHAPE LEFT HAND ELO1/L



- Soft seating range featuring modular units and individual sofa & armchair
- Suitable for public, educational, breakout, social & reception areas.
- Upholstery finishes are available from our fabric, faux leather and leather bands.
- Choice of base platform laminate finishes.
- Solid aluminium legs.
- Accompanying coffee and side tables available.
- 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	29.3%	219.3	11.8	17.6%	28.7%
Hardboard	8.1%	64.6	2.1	4.0%	7.9%
Card	0.6%	7.8	0.4	0.3%	0.6%
MDF & Laminate	27.1%	157.3	7.9	9.5%	26.6%
Fabric ³	14.4%	1029.6	48.8	2.9%	14.4%
Foam	13.5%	484.7	24.4	5.4%	12.1%
Steel	1.2%	11.6	1.0	0.7%	1.2%
Aluminium	3.3%	258.0	14.3	2.5%	3.3%
Recycled Plastic	2.5%	97.0	2.7	2.5%	2.4%
		2329.9 MJ	113.4 KgCO2e	45.4 % Kg	97.3 % 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)
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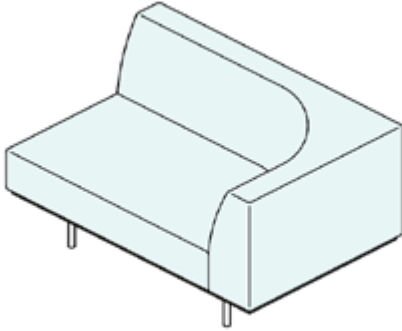
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DESIGN INFORMATION

EL L-SHAPE RIGHT HAND ELO1/R



- Soft seating range featuring modular units and individual sofa & armchair
- Suitable for public, educational, breakout, social & reception areas.
- Upholstery finishes are available from our fabric, faux leather and leather bands.
- Choice of base platform laminate finishes.
- Solid aluminium legs.
- Accompanying coffee and side tables available.
- 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	29.3%	219.3	11.8	17.6%	28.7%
Hardboard	8.1%	64.6	2.1	4.0%	7.9%
Card	0.6%	7.8	0.4	0.3%	0.6%
MDF & Laminate	27.1%	157.3	7.9	9.5%	26.6%
Fabric ³	14.4%	1029.6	48.8	2.9%	14.4%
Foam	13.5%	484.7	24.4	5.4%	12.1%
Steel	1.2%	11.6	1.0	0.7%	1.2%
Aluminium	3.3%	258.0	14.3	2.5%	3.3%
Recycled Plastic	2.5%	97.0	2.7	2.5%	2.4%
		2329.9 MJ	113.4 KgCO2e	45.4 % Kg	97.3 % 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)
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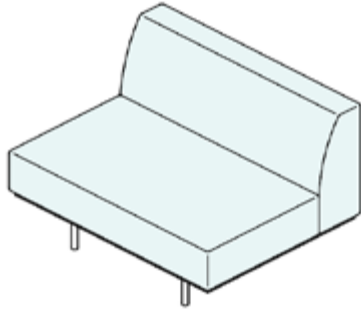




ENVIRONMENTAL SCORECARD

DESIGN INFORMATION

EL STRAIGHT ELO1/S



- Soft seating range featuring modular units and individual sofa & armchair
- Suitable for public, educational, breakout, social & reception areas.
- Upholstery finishes are available from our fabric, faux leather and leather bands.
- Choice of base platform laminate finishes.
- Solid aluminium legs.
- Accompanying coffee and side tables available.
- 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	24.5%	146.4	7.9	14.7%	24.0%
Hardboard	5.5%	35.4	1.1	2.8%	5.4%
MDF & Laminate	34.0%	686.4	32.5	2.4%	12.0%
Fabric ³	12.0%	456.3	23.0	6.3%	14.3%
Foam	15.9%	11.6	1.0	0.9%	1.3%
Steel	1.4%	258.0	14.3	3.1%	4.2%
Aluminium	4.2%	157.3	7.9	11.9%	33.3%
Recycled Plastic	2.4%	75.1	2.1	2.4%	2.4%
		1826 MJ	89.8 KgCO2e	44.5 % Kg	96.94 % 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)
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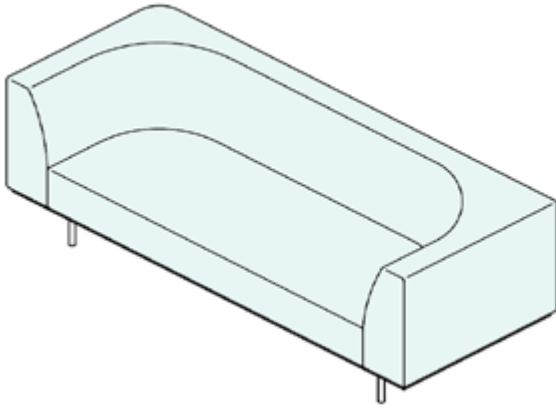
ADDITIONAL INFORMATION

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DESIGN INFORMATION

EL 2.5 SEATER SOFA ELO25



- Soft seating range featuring modular units and individual sofa & armchair
- Suitable for public, educational, breakout, social & reception areas.
- Upholstery finishes are available from our fabric, faux leather and leather bands.
- Choice of base platform laminate finishes.
- Solid aluminium legs.
- Accompanying coffee and side tables available.
- 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	34.1%	352.7	19.0	20.4%	33.4%
Hardboard	7.9%	86.9	2.8	3.9%	7.7%
Card	0.9%	15.7	0.8	0.5%	0.9%
MDF & Laminate	19.7%	157.3	7.9	6.9%	19.3%
Fabric ³	16.2%	1601.6	75.9	3.2%	16.2%
Foam	15.1%	749.3	37.8	6.0%	13.6%
Steel	0.8%	11.6	1.0	0.5%	0.8%
Aluminium	2.4%	258.0	14.3	1.8%	2.4%
Recycled Plastic	2.9%	158.4	4.5	2.9%	2.9%
		3391.4 MJ	163.9 KgCO2e	46.2 % Kg	97.2 % 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)
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ENVIRONMENTAL SCORECARD

DESIGN INFORMATION

EL PEBBLE CUSHIONS

EL CSH




- Soft seating range featuring modular units and individual sofa & armchair
- Suitable for public, educational, breakout, social & reception areas.
- Upholstery finishes are available from our fabric, faux leather and leather bands.
- Choice of base platform laminate finishes.
- Solid aluminium legs.
- Accompanying coffee and side tables available.
- 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 (KgCO ₂ e) ²	Recycled content by mass (Kg) ³	Recyclability by Mass (Kg) ⁴
Fabric ³	65.7%	286.0	13.6	13.1%	65.7%
Fillings	32.1%	70.5	3.6	12.8%	28.9%
Recycled Plastic	2.2%	5.3	0.1	2.2%	2.0%
		361.8 MJ	17.3 KgCO ₂ e	28.2 % Kg	96.6 % 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)
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1. Total primary energy consumed from direct and indirect process (A1-A3) expressed in Megajoules (MJ)
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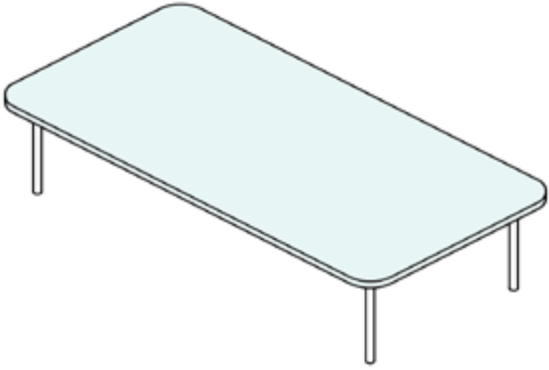
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DESIGN INFORMATION

EL RECTANGULAR COFFEE TABLE EL TBL/RC





- Soft seating range featuring modular units and individual sofa & armchair
- Suitable for public, educational, breakout, social & reception areas.
- Upholstery finishes are available from our fabric, faux leather and leather bands.
- Choice of base platform laminate finishes.
- Solid aluminium legs.
- Accompanying coffee and side tables available.
- 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 (KgCO ₂ e) ²	Recycled content by mass (Kg) ³	Recyclability by Mass (Kg) ⁴
MDF & Laminate	10.5%	175.9	8.8	29.9%	83.7%
Aluminium	85.4%	288.2	15.9	7.9%	10.5%
Recycled Plastic	4.1%	57.1	1.6	4.1%	4.0%
		521.2 MJ	26.3 KgCO ₂ e	41.9 % Kg	98.2 % 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)
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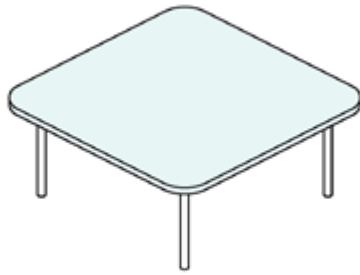


ENVIRONMENTAL SCORECARD

DESIGN INFORMATION

EL COFFEE TABLE

EL TBL/C



- Soft seating range featuring modular units and individual sofa & armchair
- Suitable for public, educational, breakout, social & reception areas.
- Upholstery finishes are available from our fabric, faux leather and leather bands.
- Choice of base platform laminate finishes.
- Solid aluminium legs.
- Accompanying coffee and side tables available.
- 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 (KgCO ₂ e) ²	Recycled content by mass (Kg) ³	Recyclability by Mass (Kg) ⁴
MDF & Laminate	19.11%	87.5	4.4	27.0%	75.6%
Aluminium	77.14%	288.2	15.9	14.3%	19.1%
Recycled Plastic	3.74%	28.5	0.8	3.7%	3.7%
		404.2 MJ	21.1 KgCO ₂ e	45.1 % Kg	98.4 % 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.

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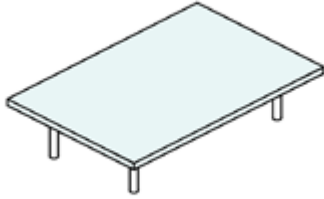




ENVIRONMENTAL SCORECARD

DESIGN INFORMATION

EL SIDE TABLE EL TBL/S



- Soft seating range featuring modular units and individual sofa & armchair
- Suitable for public, educational, breakout, social & reception areas.
- Upholstery finishes are available from our fabric, faux leather and leather bands.
- Choice of base platform laminate finishes.
- Solid aluminium legs.
- Accompanying coffee and side tables available.
- 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 (KgCO ₂ e) ²	Recycled content by mass (Kg) ³	Recyclability by Mass (Kg) ⁴
MDF & Laminate	24.2%	59.0	2.9	25.8%	72.2%
Aluminium	73.7%	258.0	14.3	18.2%	24.2%
Recycled Plastic	2.1%	11.3	0.3	2.1%	2.0%
		328.2 MJ	17.5 KgCO ₂ e	46.0 % Kg	98.5 % 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/EL
-  Download 2D & 3D CAD at www.davisonhighley.co.uk/product-downloads

