Design Process

From ideas ... to real world solutions

New product development has been a defining element throughout our history.

The nature of our products is such that they must be designed to resist the numerous challenges faced within the urban landscape.

We continuously enhance our product range and pave the way in the market by introducing unique products.

Working together with our innovative design team, we want to provide real world solutions, tailored to meeting your needs.

We offer a large range of traditional and contemporary seats and benches to provide comfortable seating in any public space.

These seats and benches are low-maintenance, weather and vandal resistant and suitable for use both indoors and outdoors.

They are available in different materials, from plastics, recycled material, steel and FSC® certified hardwood.
Our Recycled Material Seating range offers an environmentally friendly, sustainable outdoor seating solution.

These seats and benches come in a variety of styles from British heritage to match traditional cast-iron street furniture, to wood-look benches to suit natural green spaces and modern contemporary open spaces.
Elwood™ Seat

DESIGN FEATURES
- Environmentally friendly recycled materials.
- Unique, realistic timber-grain finish.
- Vandal and weather resistant.
- Nine colour combination options.
- Co-ordinates with Sherwood™ litter bin and Glenwood™ post.

MATERIAL & COLOUR OPTIONS
- Slats: Black Enviropol® material, Brown Enviropol® material, Timberpol® material.
- Seat Ends: Everwood™ material in Black Oak, Dark Oak, Light Oak.
- Frame: Mild Steel with an Armortec® corrosion resistant coating.

SPECIFICATIONS
- Length: 1985mm
- Overall Depth: 675mm
- Seat Depth: 440mm
- Seat Height: 470mm
- Overall Height: 915mm
- Total seat weight including:
  - Enviropol slats: 75kg (ground fixed)
  - 155kg (ballasted)
  - Timberpol slats: 85kg (ground fixed)
  - 165kg (ballasted)
- Supplied fully assembled for immediate use.

FIXING OPTIONS
We strongly recommend ground fixing for safety and security.
Surface fixing bolts and tamper-resistant cover caps supplied as standard.
Concrete ballasting is also available.
Optional kit available for fixing to below-ground concrete foundations.
Phoenix® Seat

DESIGN FEATURES
- Environmentally friendly recycled materials.
- Vandal-resistant robust design.
- Never needs painting.
- Superb strength.
- Minimum maintenance - needs no surface treatment.
- Weather-resistant - will not rot.
- Available with armrests.
- Co-ordinates with other Glasdon street furniture.

MATERIAL & COLOUR OPTIONS
Slats: Black Enviropol® material, Brown Enviropol® material, Timberpol® material.
Seat Ends: Black Enviropol® material.

SPECIFICATIONS
- Length: 1790mm
- Seat Height: 428mm
- Depth: 574mm
- Overall Height: 702mm
- Total seat weight including:
  - Enviropol slats: 75kg
  - Enviropol slats: 90kg c/w 2 armrests
  - Timberpol slats: 79kg
  - Timberpol slats: 94kg c/w 2 armrests

Supplied fully assembled for immediate use or in flat-pack form.

FIXING OPTIONS
We strongly recommend ground fixing for safety and security.
Surface fixing bolts supplied as standard.
Optional kits are available for fixing to paving slabs or to suit below-ground concrete foundations.
Tamper-resistant cover caps are also available.
Phoenix Jubilee™ Seat

DESIGN FEATURES
• Environmentally friendly recycled materials.
• Vandal-resistant robust design.
• Never needs painting.
• Superb strength.
• Minimum maintenance - needs no surface treatment.
• Weather-resistant - will not rot.
• Long-lasting.
• Co-ordinates with other Glasdon street furniture.

SPECIFICATIONS
Length: 1970mm
Depth: 780mm
Seat Height: 460mm
Overall Height: 880mm
Total seat weight including:
Enviropol slats: 115kg
Timberpol slats: 119kg
Supplied fully assembled for immediate use.

FIXING OPTIONS
We strongly recommend ground fixing for safety and security.
Surface fixing bolts supplied as standard.
Optional kits are available for fixing to paving slabs or to suit below-ground concrete foundations.
Tamper-resistant cover caps are also available.

MATERIAL & COLOUR OPTIONS
Slats: Black Enviropol® material, Brown Enviropol® material, Timberpol® material.
Seat Ends: Black Enviropol® material.
Stanford™ Seat & Bench

DESIGN FEATURES
- 100% recycled aluminium seat ends.
- Traditional styling.
- Rigid steel frame.
- Vandal-resistant, robust design.
- Tamper-resistant construction.
- Minimum maintenance.
- Weather-resistant materials.
- Co-ordinates with other Glasdon street furniture.

MATERIAL & COLOUR OPTIONS
Slats: Black Enviropol® material, Brown Enviropol® material, Timberpol® material.
Seat Ends: 100% recycled cast aluminium.

SPECIFICATIONS

<table>
<thead>
<tr>
<th></th>
<th>Seat</th>
<th>Bench</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>1875mm</td>
<td>1891mm</td>
</tr>
<tr>
<td>Depth</td>
<td>715mm</td>
<td>645mm</td>
</tr>
<tr>
<td>Seat Height</td>
<td>439mm</td>
<td>468mm</td>
</tr>
<tr>
<td>Overall Height</td>
<td>864mm</td>
<td>620mm</td>
</tr>
<tr>
<td>Total weight including:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Enviropol slats:</td>
<td>96kg</td>
<td>78kg</td>
</tr>
<tr>
<td>Timberpol slats:</td>
<td>105kg</td>
<td>85kg</td>
</tr>
</tbody>
</table>

Supplied fully assembled for immediate use.

FIXING OPTIONS
We strongly recommend ground fixing for safety and security.
Surface fixing bolts and tamper-resistant cover caps supplied as standard.
Optional kits are available for fixing to paving slabs or to suit below-ground concrete foundations.
Tamper-resistant cover caps are also available.
Lowther™ Seat

DESIGN FEATURES
- Cost effective heritage seat.
- Recycled cast aluminium seat ends with Armortec® coating.
- Rigid L-shaped steel support frame (not applicable to models purchased with Vandalex® material slats).
- Vandal-resistant, robust design.
- Minimum maintenance.
- Weather-resistant materials.
- Large selection of slat colours/finishes.
- Co-ordinates with other Glasdon street furniture.

MATERIAL & COLOUR OPTIONS
Seat Ends: Recycled cast aluminium with Armortec® coating.
Frame: Mild Steel with Armortec® coating.
Slats: Timberpol® material, Brown Enviropol® material, Black Enviropol® material, or Vandalex® material in Black, Silver, Dark Wood, Light Wood.

SPECIFICATIONS
<table>
<thead>
<tr>
<th>Material</th>
<th>Enviropol®/Timberpol®</th>
<th>Vandalex®</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>1903mm</td>
<td>1895mm</td>
</tr>
<tr>
<td>Depth</td>
<td>584mm</td>
<td>584mm</td>
</tr>
<tr>
<td>Seat Height</td>
<td>430mm</td>
<td>429mm</td>
</tr>
<tr>
<td>Overall Height</td>
<td>830mm</td>
<td>830mm</td>
</tr>
<tr>
<td>Total weight</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Enviropol slats</td>
<td>65kg</td>
<td>-</td>
</tr>
<tr>
<td>Timberpol slats</td>
<td>75kg</td>
<td>-</td>
</tr>
<tr>
<td>Vandalex slats</td>
<td>42kg</td>
<td>-</td>
</tr>
</tbody>
</table>

FIXING OPTIONS
We strongly recommend ground fixing for safety and security.
Surface fixing bolts supplied as standard.
Optional kits are available for fixing to paving slabs or to suit below-ground concrete foundations.
Tamper-resistant cover caps are also available.

Supplied fully assembled for immediate use.
Clifton™ Picnic Table

DESIGN FEATURES
- Environmentally friendly recycled materials.
- Vandal-resistant robust design.
- Never needs painting.
- Superb strength.
- Minimum maintenance - needs no surface treatment.
- Weather-resistant - will not rot.
- Long-lasting.
- Co-ordinates with other Glasdon street furniture.
- Optional parasol hole available.

MATERIAL & COLOUR OPTIONS
Slats: Black Enviropol® material, Brown Enviropol® material, Timberpol® material.
Frame: Black or Brown Enviropol® material.

SPECIFICATIONS

<table>
<thead>
<tr>
<th></th>
<th>Clifton™ Picnic Table</th>
<th>Wheelchair Access Option</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall Length</td>
<td>1790mm</td>
<td>1790mm</td>
</tr>
<tr>
<td>Seat Length</td>
<td>1790mm</td>
<td>1450mm</td>
</tr>
<tr>
<td>Height</td>
<td>768mm</td>
<td>768mm</td>
</tr>
<tr>
<td>Seat Height</td>
<td>458mm</td>
<td>458mm</td>
</tr>
<tr>
<td>Depth</td>
<td>1310mm</td>
<td>1310mm</td>
</tr>
<tr>
<td>Total weight</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Enviropol slats</td>
<td>140kg</td>
<td>131kg</td>
</tr>
<tr>
<td>Timberpol slats</td>
<td>150kg</td>
<td>140kg</td>
</tr>
</tbody>
</table>

Both options supplied fully assembled for immediate use. Clifton Picnic Table can also be supplied in flat-pack form (this does not include the wheelchair access model).

FIXING OPTIONS
We strongly recommend ground fixing for safety and security.
Optional surface fixing kit is available for securing to a flat, level concrete base or to paving slabs (supplied as standard with the wheelchair access version).
Tamper-resistant cover caps are also available.
Bowland™ Picnic Table

DESIGN FEATURES
- Environmentally friendly recycled materials.
- Easy seating access for 6-8 people.
- Rounded slats on all edges for safety and comfort.
- Vandal-resistant robust design.
- Superb strength.
- Seven slat material and colour options
- Slats require minimal maintenance – and need no surface treatment.
- Weather-resistant – will not rot.
- Long lasting.
- Optional parasol hole available.
- Wheelchair access model available with Enviropol® material slats only.

MATERIAL & COLOUR OPTIONS
Frame: Armortec® coated mild steel
Slats: Black Enviropol® material, Brown Enviropol® material, Timberpol® material.
Vandalex® slats in Black, Silver, Dark Wood, Light Wood.

SPECIFICATIONS

<table>
<thead>
<tr>
<th></th>
<th>Bowland™ Picnic Table</th>
<th>Wheelchair Access Option</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum Length</td>
<td>1790mm</td>
<td>1900mm</td>
</tr>
<tr>
<td>Seat Length</td>
<td>1790mm</td>
<td>1488mm</td>
</tr>
<tr>
<td>Depth</td>
<td>1318mm</td>
<td>1318mm</td>
</tr>
<tr>
<td>Seat Height</td>
<td>458mm</td>
<td>458mm</td>
</tr>
<tr>
<td>Overall Height</td>
<td>758mm</td>
<td>758mm</td>
</tr>
<tr>
<td>Total weight including:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Enviropol slats</td>
<td>114kg</td>
<td>106kg</td>
</tr>
<tr>
<td>Timberpol slats</td>
<td>124kg</td>
<td>-</td>
</tr>
<tr>
<td>Vandalex slats</td>
<td>60kg</td>
<td>-</td>
</tr>
</tbody>
</table>

Supplied fully assembled for immediate use.

FIXING OPTIONS
Please note the Bowland Picnic Table must be securely bolted down for safety and security. Self-tapping anchor bolts supplied as standard for fixing onto concrete or paving slabs. Tamper resistant cover caps are also available.
Pembridge™ Picnic Table

DESIGN FEATURES
- Environmentally friendly recycled materials.
- Easy seating access for up to 8 people.
- Rounded slats on all edges for safety and comfort.
- Vandal-resistant robust design.
- Never needs painting.
- Superb strength.
- Weather-resistant – will not rot.
- Long lasting.
- Optional parasol hole available.

MATERIAL & COLOUR OPTIONS
Slats: Black Enviropol® material, Brown Enviropol® material, Timberpol® material.
Frame: Black or Brown Enviropol® material.

SPECIFICATIONS

<table>
<thead>
<tr>
<th></th>
<th>Pembridge™ Picnic Table</th>
<th>Wheelchair Access Option</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length:</td>
<td>1800mm</td>
<td>1800mm</td>
</tr>
<tr>
<td>Depth:</td>
<td>1800mm</td>
<td>1800mm</td>
</tr>
<tr>
<td>Seat Height:</td>
<td>450mm</td>
<td>450mm</td>
</tr>
<tr>
<td>Overall Height:</td>
<td>764mm</td>
<td>764mm</td>
</tr>
<tr>
<td>Total weight including:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Enviropol slats:</td>
<td>180kg</td>
<td>160kg</td>
</tr>
<tr>
<td>Timberpol slats:</td>
<td>196kg</td>
<td>176kg</td>
</tr>
<tr>
<td>Total weight including delivery pallet:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Enviropol slats:</td>
<td>230kg</td>
<td>210kg</td>
</tr>
<tr>
<td>Timberpol slats:</td>
<td>246kg</td>
<td>226kg</td>
</tr>
</tbody>
</table>

Delivered part assembled ready for self assembly.

Wheelchair access model

FIXING OPTIONS
We strongly recommend ground fixing for safety and security.
Self-tapping anchor bolts supplied as standard for fixing onto concrete or paving slabs.
Tamper resistant cover caps are also available.
Fusion™ Seat & Bench

DESIGN FEATURES
- Vandalex® material slats available in four paint finishes.
- Fire-resistant.
- 100% recycled material slats.
- Vandal-resistant, robust design.
- Minimum maintenance.
- Weather-resistant materials.
- Co-ordinates with other Glasdon street furniture.

MATERIAL & COLOUR OPTIONS
Slats: Vandalex® material in Black, Silver, Dark Wood, Light Wood.
Frame: Steel with Armortec® coating.

SPECIFICATIONS

<table>
<thead>
<tr>
<th></th>
<th>Seat</th>
<th>Bench</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>1800mm</td>
<td>1800mm</td>
</tr>
<tr>
<td>Depth</td>
<td>585mm</td>
<td>310mm</td>
</tr>
<tr>
<td>Seat Height</td>
<td>430mm</td>
<td>425mm</td>
</tr>
<tr>
<td>Overall Height</td>
<td>775mm</td>
<td>425mm</td>
</tr>
<tr>
<td>Weight</td>
<td>33kg</td>
<td>19kg</td>
</tr>
</tbody>
</table>

Fixing fully assembled for immediate use.

FIXING OPTIONS
We strongly recommend ground fixing for safety and security.
Optional kits are available for surface fixing to concrete and paving slabs or to suit below-ground concrete foundations.
Tamper-resistant cover caps are also available.
**Countryside™ Seat & Bench**

**DESIGN FEATURES**
- Environmentally friendly recycled materials.
- Vandal-resistant robust design.
- Never needs painting.
- Minimum maintenance - needs no surface treatment.
- Choice of three slat options.

**MATERIAL & COLOUR OPTIONS**
Slats: Black Enviropol® material, Brown Enviropol® material, Timberpol® material.
Frame: Black Steel.

**FIXING OPTIONS**
We strongly recommend ground fixing for safety and security.
Optional kits are available for surface fixing to concrete and paving slabs or to suit below-ground concrete foundations.
Tamper-resistant cover caps are also available.

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th></th>
<th>Seat</th>
<th>Bench</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall Length:</td>
<td>1790mm</td>
<td>1790mm</td>
</tr>
<tr>
<td>Depth:</td>
<td>632mm</td>
<td>460mm</td>
</tr>
<tr>
<td>Seat Height:</td>
<td>430mm</td>
<td>430mm</td>
</tr>
<tr>
<td>Overall Height:</td>
<td>790mm</td>
<td>430mm</td>
</tr>
<tr>
<td>Total weight including:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Enviropol slats:</td>
<td>70kg</td>
<td>55kg</td>
</tr>
<tr>
<td>Timberpol slats:</td>
<td>78.5kg</td>
<td>56kg</td>
</tr>
</tbody>
</table>

Supplied fully assembled for immediate use.

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**Eco-Rest™ Seat & Bench**

**DESIGN FEATURES**
- An economical seat.
- Environmentally friendly recycled materials.
- Vandal-resistant robust design.
- Weather-resistant - will not rot.

**MATERIAL & COLOUR OPTIONS**
Slats: Black Enviropol® material, Brown Enviropol® material.
Frame: Black Steel.

**FIXING OPTIONS**
We strongly recommend ground fixing for safety and security.
Optional kits are available for surface fixing to concrete and paving slabs or to suit below-ground concrete foundations.
Tamper-resistant cover caps are also available.

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th></th>
<th>Seat</th>
<th>Bench</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall Length:</td>
<td>1790mm</td>
<td>1790mm</td>
</tr>
<tr>
<td>Depth:</td>
<td>586mm</td>
<td>410mm</td>
</tr>
<tr>
<td>Seat Height:</td>
<td>435mm</td>
<td>422mm</td>
</tr>
<tr>
<td>Overall Height:</td>
<td>771mm</td>
<td>422mm</td>
</tr>
<tr>
<td>Weight:</td>
<td>60kg</td>
<td>55kg</td>
</tr>
</tbody>
</table>

Supplied fully assembled for immediate use.
Glasdon offer a range of wooden seats ideal for areas of natural beauty such as parks, gardens, nature reserves and in the countryside.

All our traditional seating originate from FSC®-certified plantations.
FSC® Certified Seating on pages 16-17

- Integrates well with natural surroundings.
- Traditional design, craftsman made.
- Perfect for tough environments.
- Hardwood from FSC® - certified plantations.
- Hard wearing & long lasting.
- Complements other Glasdon street furniture.

Timber and the Environment
Timber is one of the world’s few renewable natural resources and the long term interests of our forests are best served by actively supporting a well-managed timber industry which will always protect the forest from the threat of total clearance for agriculture.

What is FSC®?
The Forest Stewardship Council (FSC®), founded in 1993, is an international, non-governmental organisation dedicated to promoting responsible management of the world’s forests. It operates a system of forest certification and product labelling to identify wood from well-managed forests.

Forests are inspected by independent organisations and certified against strict standards. To be given FSC® certification, a forest must be managed in an environmentally appropriate, socially beneficial and economically viable manner.

Only forests that meet these strict standards are then given FSC® certification and the timber allowed to carry the FSC® label.

For Glasdon traditional seating we use only those suppliers who can prove sensitivity to environmental considerations and who purchase responsibly sourced material.

All of our traditional seating products originate from FSC® - certified plantations.
Larbreck™ Seat

**DESIGN FEATURES**
- Hard wearing seat with a high quality appearance.
- Fully sculpted back rails provide comfort.

**MATERIAL**
Constructed using generous sections of FSC® Certified Hardwood.

**SPECIFICATIONS**
- Length: 1500mm
- Depth: 640mm
- Height: 980mm
- Seat Height: 455mm
- Weight: 35kg

Supplied fully assembled for immediate use.
(Dimensions for hardwood seating may vary.)

**FIXING OPTIONS**
We strongly recommend ground fixing for safety and security.
Optional kits are available for surface fixing to concrete and paving slabs.
Tamper-resistant cover caps are also available.

Norbreck™ Seat

The Norbreck seat is similar in design to the Larbreck seat, but incorporates flat instead of curved armrests.
Westby™ Seat

DESIGN FEATURES
• Designed to provide maximum comfort.
• Hard wearing and long lasting.

MATERIAL
Constructed using generous sections of FSC® Certified Hardwood.

SPECIFICATIONS
Length: 1500mm
Depth: 640mm
Height: 900mm
Seat Height: 455mm
Weight: 35kg
Supplied fully assembled for immediate use.
(Dimensions for hardwood seating may vary.)

FIXING OPTIONS
We strongly recommend ground fixing for safety and security. Optional kits are available for surface fixing to concrete and paving slabs. Tamper-resistant cover caps are also available.

Traditional - FSC® Certified Hardwood Seating
Glasdon contemporary seating products are designed to coordinate with modern architecture and urban public open spaces and are ideal for town and city regeneration projects.

Choose from a wide selection of styles, colours and materials to compliment your indoor or outdoor environment.
Alturo™ Seat & Bench

DESIGN FEATURES
- Stylish, contemporary appearance.
- Vandal-resistant, robust design.
- Choice of 4 colour schemes.
- Available with 2, 4 or no armrests.

MATERIAL & COLOUR OPTIONS
Aluminium with Armortec® coating.
Standard Colour Combinations:
<table>
<thead>
<tr>
<th>Seat Pan &amp; Back Rest</th>
<th>Seat Ends &amp; Armrests</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black</td>
<td>Black</td>
</tr>
<tr>
<td>Silver</td>
<td>Black</td>
</tr>
<tr>
<td>Black</td>
<td>Dark Grey</td>
</tr>
<tr>
<td>Silver</td>
<td>Dark Grey</td>
</tr>
</tbody>
</table>

SPECIFICATIONS

<table>
<thead>
<tr>
<th></th>
<th>Seat</th>
<th>Bench</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length:</td>
<td>1715mm</td>
<td>1715mm</td>
</tr>
<tr>
<td>Depth:</td>
<td>550mm</td>
<td>430mm</td>
</tr>
<tr>
<td>Seat Height:</td>
<td>510mm</td>
<td>520mm</td>
</tr>
<tr>
<td>Overall Height:</td>
<td>875mm</td>
<td>520mm</td>
</tr>
<tr>
<td>Weight (without armrests):</td>
<td>31.9kg</td>
<td>20.3kg</td>
</tr>
<tr>
<td>Additional armrest weight:</td>
<td>1.5kg each</td>
<td>1.5kg each</td>
</tr>
</tbody>
</table>

Supplied fully assembled for immediate use.

FIXING OPTIONS
We strongly recommend ground fixing for safety and security.
Surface fixing bolts and tamper-resistant cover caps supplied as standard.
Optional kits are available for fixing to paving slabs or to suit below-ground concrete foundations.
Freestanding fixing kits are also available.
Metro™ Bench

DESIGN FEATURES
• Contemporary seating with an all-steel construction.

MATERIAL & COLOUR OPTIONS
Seat Ends and Seat Pan: Mild steel with Armortec® coating.
Frame: Rigid steel.
Bench End Colours: Black, Red and Silver-Grey.
Seat Pan Colours: Red, Silver Grey.

SPECIFICATIONS
Length: 1830mm
Depth: 501mm
Seat Height: 440mm
Overall Height: 480mm
Weight: 65kg
Supplied fully assembled for immediate use.

FIXING OPTIONS
We strongly recommend ground fixing for safety and security.
Surface fixing bolts with tamper-resistant cover caps supplied as standard.
Optional kits are available for fixing to paving slabs or to suit below-ground concrete foundations.
Venturo™ Seat & Bench

DESIGN FEATURES
- Stylish, contemporary appearance.
- Vandal-resistant, robust design.
- Choice of 4 colour schemes.
- Available with 2 additional armrests.

MATERIAL & COLOUR OPTIONS
Seat Pan/Back Rest: Aluminium with Armortec® coating.
End Supports/Armrests: Steel with Armortec® coating.
Standard Colour Combinations:
<table>
<thead>
<tr>
<th>Seat Pan &amp; Back Rest</th>
<th>Seat Ends &amp; Armrests</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black</td>
<td>Black</td>
</tr>
<tr>
<td>Silver</td>
<td>Black</td>
</tr>
<tr>
<td>Black</td>
<td>Dark Grey</td>
</tr>
<tr>
<td>Silver</td>
<td>Dark Grey</td>
</tr>
</tbody>
</table>

SPECIFICATIONS
<table>
<thead>
<tr>
<th></th>
<th>Seat</th>
<th>Bench</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length (mm)</td>
<td>1800</td>
<td>1800</td>
</tr>
<tr>
<td>Depth (mm)</td>
<td>535</td>
<td>415</td>
</tr>
<tr>
<td>Seat Height (mm)</td>
<td>500</td>
<td>500</td>
</tr>
<tr>
<td>Overall Height (mm)</td>
<td>850</td>
<td>660</td>
</tr>
<tr>
<td>Weight (kg)</td>
<td>34.5</td>
<td>22.3</td>
</tr>
<tr>
<td>Additional armrest weight (kg)</td>
<td>1.4 each</td>
<td>1.4 each</td>
</tr>
</tbody>
</table>

Fixed fully assembled for immediate use.

FIXING OPTIONS
We strongly recommend ground fixing for safety and security.
Surface fixing bolts and tamper-resistant cover caps supplied as standard.
Optional kits are available for fixing to paving slabs or to suit below-ground concrete foundations.
Contemporary Seating

Nouveau™ Seat & Bench

DESIGN FEATURES
• Contemporary style, steel frame seating with Enviropol® material slats.
• Ideal for modern surroundings.
• Vandal-resistant, robust design.
• Tamper-resistant construction.
• Minimum maintenance.
• Weather-resistant.

MATERIAL & COLOUR OPTIONS
Slats: Black Enviropol® material, Brown Enviropol® material (with Black frame only).
Frame: Rigid Steel in Black or Red.

SPECIFICATIONS

<table>
<thead>
<tr>
<th></th>
<th>Seat</th>
<th>Bench</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>1830mm</td>
<td>1830mm</td>
</tr>
<tr>
<td>Depth</td>
<td>656mm</td>
<td>501mm</td>
</tr>
<tr>
<td>Seat Height</td>
<td>420mm</td>
<td>440mm</td>
</tr>
<tr>
<td>Overall Height</td>
<td>816mm</td>
<td>480mm</td>
</tr>
<tr>
<td>Weight</td>
<td>120kg</td>
<td>80kg</td>
</tr>
</tbody>
</table>

Supplied fully assembled for immediate use.

FIXING OPTIONS
We strongly recommend ground fixing for safety and security.
Surface fixing bolts and tamper-resistant cover caps supplied as standard.
Optional kits are available for fixing to paving slabs or to suit below-ground concrete foundations.
**Classico™ Seat & Bench**

**DESIGN FEATURES**
- Contemporary style, steel frame seating with Timberpol® material slats.

**MATERIAL & COLOUR OPTIONS**
- Slats: Timberpol® material.
- Frame: Black Steel.

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th></th>
<th>Seat</th>
<th>Bench</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>1830mm</td>
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</tr>
<tr>
<td>Seat Height</td>
<td>420mm</td>
<td>440mm</td>
</tr>
<tr>
<td>Overall Height</td>
<td>816mm</td>
<td>480mm</td>
</tr>
<tr>
<td>Weight</td>
<td>120kg</td>
<td>83.5kg</td>
</tr>
</tbody>
</table>

Supplied fully assembled for immediate use.

**FIXING OPTIONS**

- We strongly recommend ground fixing for safety and security.
- Surface fixing bolts and tamper-resistant cover caps supplied as standard.
- Optional kits are available for fixing to paving slabs or to suit below-ground concrete foundations.
Carleton™ Perch Seat

DESIGN FEATURES
• Three sizes available - 600, 1200, 1800.
• Designed for wall-mounting as individual seating or beneath the Carleton™ Canopy.
• Choice of seat pan material.

MATERIAL & COLOUR OPTIONS
Manufactured using 100% recycled cast aluminium ends and a choice of 316 grade stainless steel, Black or Brown Enviropol® material or Timberpol® material for the seat pan.

FIXING OPTIONS
Supplied fully assembled ready for wall-mounting by our customers. Walls should be assessed for adequate strength and stability by a suitably qualified person. Tamper-resistant cover caps are also available.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model</th>
<th>Length</th>
<th>Depth</th>
<th>Height</th>
<th>Weights</th>
</tr>
</thead>
<tbody>
<tr>
<td>600</td>
<td>676mm</td>
<td>216mm</td>
<td>305mm</td>
<td>Stainless Steel: 8kg, 13kg, 14kg</td>
</tr>
<tr>
<td>1200</td>
<td>1276mm</td>
<td>216mm</td>
<td>305mm</td>
<td>10kg, 22kg, 23kg</td>
</tr>
<tr>
<td>1800</td>
<td>1866mm</td>
<td>216mm</td>
<td>305mm</td>
<td>12kg, 31kg, 32kg</td>
</tr>
</tbody>
</table>

Recommended fixing height to the top of each seat above ground is 750mm.
Children’s Seating

Glasdon offer a range of children’s indoor and outdoor seating, from traditional styled seats, benches and picnic tables to fun novelty seating which encourages tactile play.

Ideal for any children’s play area, these seating products are low maintenance, will not splinter and are highly robust.
Junior Countryside™
Seat, Bench & Picnic Table

DESIGN FEATURES
• Environmentally-friendly materials.
• Slats will not rust or splinter.
• Minimum maintenance.
• Vandal-resistant, robust design.

MATERIALS & COLOUR OPTIONS
Slats: Black or Brown Enviropol® material or Timberpol® material.
End Supports: Mild Steel with Armortec® coating.

SPECIFICATIONS

<table>
<thead>
<tr>
<th></th>
<th>Seat</th>
<th>Bench</th>
<th>Picnic Table</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall Length:</td>
<td>1790mm</td>
<td>1790mm</td>
<td>1790mm</td>
</tr>
<tr>
<td>Overall Height:</td>
<td>562mm</td>
<td>372mm</td>
<td>610mm</td>
</tr>
<tr>
<td>Depth:</td>
<td>430mm</td>
<td>306mm</td>
<td>1006mm</td>
</tr>
<tr>
<td>Seat Height:</td>
<td>372mm</td>
<td>372mm</td>
<td>372mm</td>
</tr>
<tr>
<td>Depth of Table Top:</td>
<td>n/a</td>
<td>n/a</td>
<td>450mm</td>
</tr>
<tr>
<td>Total weight including:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Enviropol slats:</td>
<td>50kg</td>
<td>30kg</td>
<td>100kg</td>
</tr>
<tr>
<td>Timberpol slats:</td>
<td>56kg</td>
<td>31.5kg</td>
<td>114kg</td>
</tr>
</tbody>
</table>

Supplied fully assembled for immediate use.

FIXING OPTIONS
We strongly recommend ground fixing for safety and security.
Optional kits are available for surface fixing to concrete and paving slabs or to suit below-ground concrete foundations.
Tamper-resistant cover caps are also available.

CO-ORDINATING PRODUCTS
The Junior Countryside™ range incorporates the stylish, modern design of the full size Countryside™ Seat & Bench (please see Page 13), offering a co-ordinated range of seating.
**Munchy™**

The Caterpillar Seat

**DESIGN FEATURES**
- Modular design can be expanded to add extra seating as required.
- No finger traps or sharp edges.
- Drainage slots ensure rainwater runs off quickly.

**MATERIALS**
Head/Body/Tail/Nose/Cover Caps: Durapol® material.
Eyes: Duratec™ material.
Fixings: Mild Steel.
Free Standing Feet: PVC.

**SPECIFICATIONS**
Weights:
Head: 5.9kg
Tail: 3.0kg
Body: 9.4kg
Standard Model: 27.7kg

**FIXING OPTIONS**
The Munchy seat can either be surface fixed using concrete anchor bolts or supplied with PVC feet for a free-standing application.
Sand ballasting is available for the free-standing option to provide additional security against unauthorised movement or theft.

**Pixie™**

Seat

**DESIGN FEATURES**
- Constructed from recycled rubber tyres.
- Appealing seat as well as a fun prop for imaginative play.

**MATERIAL & COLOUR OPTIONS**
Mushroom Stem: manufactured from 100% recycled black rubber tyres.
Mushroom Top: manufactured from rubber tyres.
Red with Yellow Spots.

**SPECIFICATIONS**
Seat Height: 400mm
Post length below ground: 400mm
Weight: 25kg (inc. 5kg fixing tube)
Delivered in two sections ready for self assembly.

**FIXING OPTIONS**
Supplied as standard with a below-ground, galvanized mild steel fixing tube. The fixing tube should be concreted 400mm into the ground for added safety and security before the seat is attached.
Lo-Co™ Steam Train Seat

**DESIGN FEATURES**
- Encourages creative play.
- Made from robust, impact resistant Durapol® material.
- Lo-Co is suitable for indoor and outdoor use.
- Optional sticker kits.

**MATERIAL & COLOUR OPTIONS**
Seat: Durapol® material.
Free Standing Feet: PVC.
Colours: Red, Blue.

**SPECIFICATIONS**
Length: 1917mm
Depth: 500mm
Height: 495mm
Weight: 17.4kg
Supplied fully assembled for immediate use.

**FIXING OPTIONS**
Lo-Co seat is supplied as standard with PVC feet for a free-standing application. An optional kit is also available for fixing to paving slabs or a concrete base.

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Treblo™ Seat

**DESIGN FEATURES**
- Versatile seating for a variety of locations.
- The wedge shape allows the seats to form various layouts.
- Can be easily moved using the carry handles in the base.
- Treblo is suitable for indoor or outdoor use.
- Can be stacked for storage.

**MATERIAL & COLOUR OPTIONS**
Seat: Durapol® material.
Free Standing Feet: PVC.
Colours: Green, Blue, Black, Yellow, Orange.

**SPECIFICATIONS**
Length: 910mm
Depth: 850mm
Seat Height: 369mm
Height: 490mm
Weight: 10kg
Supplied fully assembled for immediate use.

**FIXING OPTIONS**
Treblo seat is supplied as standard with PVC feet for a free-standing application. Optional kits for fixing to paving slabs or a concrete base and also a wall-fixing kit are available.
A memorial seat is a thoughtful way to remember someone. Glasdon offer a wide selection of indoor and outdoor seats which can be personalised with a commemorative plaque that is laser etched with any dedication you would like.
Memorial Seating and Commemorative Plaques

The majority of Glasdon seats can be supplied with a stainless steel plaque that is laser etched with any dedication you would like.

The plaques are usually 150mm wide and 50mm high (plaques on the Lowther Seat and Stanford Seat are limited to 40mm high), though 200mm long plaques can be used if needed. Laser etching allows much greater flexibility for your message – alternative engraving methods are generally stuck to a fixed font and a maximum number of characters, but with laser etching we can even include simple graphics. We can also fit multiple plaques to the same seat if needed.

Some local authorities run their own schemes for the centralised purchase of memorial seats. If you would like your seat to be located on public land (such as parks, beachfronts, or cemeteries/memorial gardens), you should always contact your council to discuss whether your idea is permitted. Many authorities require specific Glasdon seats to be used – popular choices are the Stanford Seat or the Phoenix Seat, which are extremely hard wearing and require almost no maintenance. Local authorities will frequently handle the ordering process for you, arranging to receive delivery and install the seat at your agreed location.

When you order your memorial seat from Glasdon, we will take the wording and produce a computer visual that will be posted or e-mailed to you before we produce the plaque to make sure it is exactly what you want. When it is, sign the approval sheet and send it back to us, and we will have the plaque engraved as quickly as possible. The ordering process usually takes 4-6 weeks from beginning to end.

Decorative Crest Personalisation

Stanford Seat and Bench
Personalised polycarbonate plaques can be supplied to fit the rectangular recessed area on each Stanford Seat and Bench ends. In addition to this, a circular polycarbonate plaque can be fitted to the Stanford Seat. This can also be personalised with your name, message or logo.

For more information on this service, including prices, please telephone our Sales Office on 01253 600410.
Our seats and benches are available in different materials, from plastics, recycled material, steel and FSC® certified hardwood. Offering a number of colour options, from light and dark wood, metallics and bright coloured coating.

Glasdon seats and benches are co-ordinated with our wider range of street furniture including litter bins, outdoor recycling bins, bollards and shelters.
**Timberpol® Material**

Timberpol® material is a durable and strong composite material containing a minimum 70% recycled hardwood sawdust and recycled polypropylene. It is a remarkably versatile product with many benefits.

**Timberpol® Material Benefits**

A great advantage of Timberpol® material is that whilst it looks like wood, it does not splinter and is knot-free, making it ideal for seating. It is self-coloured, but a certain amount of natural colour fading will initially occur as with all products containing timber. This does not affect the performance of Timberpol® material and no painting or varnishing is ever required during its long working life.

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**Enviropol® Material**

Enviropol® recycled material was first introduced by Glasdon in 1993 and is predominantly produced from post consumer and industrial polythene. As a subsequent result of government initiatives to increase the availability of segregated uncontaminated waste for recycling, there have been significant advances in the control and separation of recyclable waste. Glasdon can therefore maintain strict controls over the recycled waste materials used to formulate Enviropol® material, which ensures that only those with the required physical properties are specified in the manufacture of our premium recycled product. It is also 100% recyclable when it reaches the end of its service life.

**Enviropol® Material Benefits**

The density, strength and weather-resistance of Enviropol® material will ensure a long, virtually maintenance-free service life. It is self-coloured and needs no painting or surface treatment. The material is resistant to chemical attack and impervious to water, frost and most corrosive substances. Enviropol® material is unaffected by brine, animal waste, bacteria, fungi and insects.

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**Everwood™ Material**

Everwood™ material is a specially formulated blend of Durapol® material, which emphasises the grain-like appearance of timber. Unlike timber it requires no regular surface treatments such as staining or painting and the material will be unaffected by brine, bacteria, rot, mould and insects. Everwood™ is easy to clean, requires low maintenance and can be recycled at the end of its life.

Like Durapol® material, it has been formulated to withstand extremes of temperature and is impact-tested in our Quality Assurance Laboratory as part of our BS EN ISO 9001:2015 test procedure.

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**Stainless Steel 316 Grade**

Stainless Steel 316 grade (marine grade) is a highly durable and low-maintenance material. Even when located in areas of high salinity (e.g. coastal areas) it will exhibit only very slight evidence of corrosion.

No painting or coating is required, but the pristine appearance can be maintained by regular cleaning with warm soapy water. Any light staining that may occur on the surface can be removed with WD40 or an equivalent product. Alternatively, there are a number of proprietary stainless steel cleaners available. However, if used they must be low in chlorine or be spirit-based.

**Armortec® Corrosion-Resistant Coating**

All metal frame coatings are approved to the Glasdon Armortec® coating standard for durability and life expectancy. If the coating is damaged by scratching, corrosion will not spread further than the immediate area.

**Salt Spray and Impact Tests**

The Glasdon post with Armortec® coating lasted 5 times longer than the other sample.

Both mild steel post samples were subjected to repeated impact with a metal hammer. This was followed by six months in a salt spray cabinet in the Glasdon Quality Assurance Laboratory.

The salt spray cycle is a very aggressive test that accelerates the corrosion process and simulates long term weathering in an outdoor environment.

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**Durapol® Material**

Durapol® material is an extremely robust material, which makes it ideal for use in the manufacture of various products. Durapol® material is a polymer formulated to withstand extremes of temperature and is impact-tested in our Quality Assurance Laboratory as part of our BS EN ISO 9001:2015 test procedure.

Durapol® material will not chip or rust, is easy to clean and never needs painting. Available in a choice of self-coloured options, including Black which contains recycled material.

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**Vandalex® Material**

Vandalex® material is an aluminium alloy engineered to produce a high modulus of elasticity, which offers increased impact absorption properties. Its anodised finish will not rust, is easy to clean and never needs painting.
Base Fixing Options

Most Glasdon seating can be supplied with different fixing kits depending on requirements:

- **Surface fixing bolts for fixing to a concrete base**
  - Inside Face of Product
  - Ground Bolt
  - M 10 Nut
  - Small Washer
  - Large Washer or Plate
  - Plastic Washer
  - Concrete Base (Minimum depth 200mm)

- **Fixing bolts for fixing to paving slabs**
  - Inside Face of Product
  - Ground Bolt
  - M 10 Nut
  - Small Washer
  - Large Washer or Plate
  - Plastic Washer
  - Ground Level

- **Fixing into concrete foundations using below ground anchors**
  - Seating Product
  - Concrete
  - Sand/Aggregate
  - Ground
  - Nut
  - Washer
  - Below Ground Anchor
  - Approx 300mm

- **Adjustable depth concrete in anchors for casting into new concrete foundations**
  - Self-tapping Anchor Bolt
  - Ground Level
  - Concrete or Pavement Base

- **Self-tapping anchor bolt for fixing to a concrete base or paving slabs**
  - Self-tapping Anchor Bolt
  - Inside Face of Product
  - Washer

*The fixings supplied may differ from those illustrated.*

**Strength & Durability**

All seating within the Glasdon range is rigorously tested by our in-house Quality Assurance Department for strength and durability, to ensure maximum protection against vandals and the elements.

We have accreditation with ISO 9001:2015 & ISO 14001, underlining our commitment to quality.

**Co-ordinating Products**

Many of the Glasdon seats and benches can be co-ordinated with litter bins and bollards within the full Glasdon product range.

- Elwood™ Seat with co-ordinating Sherwood™ Litter Bin and Glenwood™ Posts.
- Stanford™ Seat with co-ordinating Brunel™ Litter Bin.
- Fusion™ Seat with co-ordinating Fusion™ Litter Bin.
Photo Gallery
Glasdon Group Limited is an Equal Opportunities Employer.

Commemorative Plaques | More Info...

The majority of our seats can be supplied with a stainless steel plaque that is laser etched with any dedication you would like.

More detailed literature is available for many of our products. Please contact our Sales Office on 01253 600410 with your enquiry.

Alturo, Armortec, Ashmount SG, Bowland, Brunel, Carleton, Classico, Clifton, Countryside, Durapol, Duratec, Eco-Rest, Ewood, Enviropol, Everwood, Fusion, Glenwood, Junior Countryside, Larbreck, Lo-Co, Lowther, Metro, Munchy, Norbreck, Nouveau, Pembridge, Phoenix, Phoenix Jubilee, Pixie, Sherwood, Stanford, Timberpol, Treblo, Vandalex, Venturo and Westby are trademarks or registered trademarks of GLASDON Group or its subsidiaries in the UK and other countries.

LG SAFETY G REC & AMM LG WASTE