Eighteen5: Plastic Seat & Back

---

**Environmental Data Sheet**

### LEED MR CR 4 - Recycled Content
- **Post-Consumer**: 36.29%
- **Pre-Consumer/2**: 5.13%
- **Recycled Content**: 41.41%
- **Recyclable**: 52.59%

### LEED EQ CR 4.5 - Low Emitting Materials
- **Option 3: BIFMA Furniture Emissions Standards (FES)**

<table>
<thead>
<tr>
<th>Compound</th>
<th>Levels Required</th>
<th>Product</th>
</tr>
</thead>
<tbody>
<tr>
<td>TVOC</td>
<td>&lt;0.25 mg/m³</td>
<td>Pass</td>
</tr>
<tr>
<td>Formaldehyde</td>
<td>&lt;25 ppb</td>
<td>Pass</td>
</tr>
<tr>
<td>Total Aldehyde</td>
<td>&lt;50 ppb</td>
<td>Pass</td>
</tr>
<tr>
<td>4-phenylcyclohexene</td>
<td>0.00325 mg/m³</td>
<td>Pass</td>
</tr>
</tbody>
</table>

Note: Seating products tested using an environmentally friendly fabric.

### LEED for Healthcare MR CR 5 - Furniture and Medical Furnishings
This product meets the requirements of Option 1 for this credit. Exceptions are: chrome metal finish, fabrics that contain vinyl, flame retardants and soil retardants, or a PVC edge option.

### LEED MR CR 6 - Rapidly Renewable Materials
Percentage of value: 0.00%
The foam Spec uses is 17.6% bio-based and certain fabrics used may contribute to this credit. However, the plastic seat and back version of this chair does not contain any rapidly renewable material.

### Other LEED Point Contributions
- **Materials & Resources, Credit 2, Construction Waste Management**
  Spec's packaging used to ship this product can be recycled and there is an option to have the product blanket-wrapped.

- **Materials & Resources, Credit 5, Regional Materials**
  If the project site is within 500 miles (800 km) by truck or within 1500 miles (2400 km) by rail or sea from our factory in Toronto, Ontario, products can contribute to this credit.

- **Innovation in Design, ID Credit, for New Construction**
  Within LEED for New Construction, there is no credit given for furnitures contribution to indoor air quality. Therefore it is possible that this product attribute could contribute to Innovation in Design.

- **level® Certification**
  This Spec product is level® certified. level® is a multi-attribute sustainability certification for the contract furniture industry. See which level this product attained [here](#).

Note: Data may vary slightly based on models and options selected.
LEED MR CR 4 - Recycled Content

<table>
<thead>
<tr>
<th>Material</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Post-Consumer</td>
<td>33.76%</td>
</tr>
<tr>
<td>Pre-Consumer/2</td>
<td>4.77%</td>
</tr>
<tr>
<td>Recycled Content</td>
<td>38.53%</td>
</tr>
<tr>
<td>Recyclable</td>
<td>48.93%</td>
</tr>
</tbody>
</table>

LEED EQ CR 4.5 - Low Emitting Materials

<table>
<thead>
<tr>
<th>Compound</th>
<th>Levels Required</th>
<th>Product</th>
</tr>
</thead>
<tbody>
<tr>
<td>TVOC</td>
<td>&lt;0.25 mg/m³</td>
<td>Pass</td>
</tr>
<tr>
<td>Formaldehyde</td>
<td>&lt;25 ppb</td>
<td>Pass</td>
</tr>
<tr>
<td>Total Aldehyde</td>
<td>&lt;50 ppb</td>
<td>Pass</td>
</tr>
<tr>
<td>4-phenylcyclohexene</td>
<td>0.00325 mg/m³</td>
<td>Pass</td>
</tr>
</tbody>
</table>

Note: Seating products tested using an environmentally friendly fabric.

LEED for Healthcare MR CR 5 - Furniture and Medical Furnishings

This product meets the requirements of Option 1 for this credit.

Exceptions: Chrome metal finish, fabrics that contain vinyl, flame retardants and soil retardants, or a PVC edge option.

LEED MR CR 6 - Rapidly Renewable Materials

Percentage of value: 7.89%

The foam Spec uses is 17.6% bio-based and certain fabrics used may contribute to this credit.

Other LEED Point Contributions

Materials & Resources, Credit 2, Construction Waste Management
Spec's packaging used to ship this product can be recycled and there is an option to have the product blanket-wrapped.

Materials & Resources, Credit 5, Regional Materials
If the project site is within 500 miles (800 km) by truck or within 1500 miles (2400 km) by rail or sea from our factory in Toronto, Ontario, products can contribute to this credit.

Innovation in Design, ID Credit, for New Construction
Within LEED for New Construction, there is no credit given for furnitures contribution to indoor air quality. Therefore it is possible that this product attribute could contribute to Innovation in Design.

level® Certification
This Spec product is level® certified. level® is a multi-attribute sustainability certification for the contract furniture industry. See which level this product attained here.

Note: Data may vary slightly based on models and options selected.
Eighteen5: Upholstered Seat & Plastic Back

LEED MR CR 4 - Recycled Content
- Post-Consumer: 35.00%
- Pre-Consumer/2: 4.95%
- Recycled Content: 39.95%
- Recyclable: 50.73%

LEED EQ CR 4.5 - Low Emitting Materials
- Option 3: BIFMA Furniture Emissions Standards (FES)
  - Compound: TVOC
    - Levels Required: <0.25 mg/m3
    - Product: Pass
  - Compound: Formaldehyde
    - Levels Required: <25 ppb
    - Product: Pass
  - Compound: Total Aldehyde
    - Levels Required: <50 ppb
    - Product: Pass
  - Compound: 4-phenylcyclohexene
    - Levels Required: 0.00325 mg/m3
    - Product: Pass

Note: Seating products tested using an environmentally friendly fabric.

LEED for Healthcare MR CR 5 - Furniture and Medical Furnishings
This product meets the requirements of Option 1 for this credit.
Exceptions are: chrome metal finish, fabrics that contain vinyl, flame retardants and soil retardants, or a PVC edge option.

LEED MR CR 6 - Rapidly Renewable Materials
- Percentage of value: 7.92%

The foam Spec uses is 17.6% bio-based and certain fabrics used may contribute to this credit.

Other LEED Point Contributions
- Materials & Resources, Credit 2, Construction Waste Management
  Spec's packaging used to ship this product can be recycled and there is an option to have the product blanket-wrapped.

- Materials & Resources, Credit 5, Regional Materials
  If the project site is within 500 miles (800 km) by truck or within 1500 miles (2400 km) by rail or sea from our factory in Toronto, Ontario, products can contribute to this credit.

- Innovation in Design, ID Credit, for New Construction
  Within LEED for New Construction, there is no credit given for furniture's contribution to indoor air quality. Therefore it is possible that this product attribute could contribute to Innovation in Design.

level® Certification
This Spec product is level® certified. level® is a multi-attribute sustainability certification for the contract furniture industry. See which level this product attained [here](https://levelcertification.com).

Note: Data may vary slightly based on models and options selected.