



## Environmental Data Sheet For Lounge Seating

### Part 1. Corporate Information

|                                  |  |
|----------------------------------|--|
| <b>Product:</b>                  | Arioso Sofa  |
| <b>Manufacturer:</b>             | IDEON<br>14950 Valley View Ave.<br>La Mirada, CA 90638   |
| <b>Customer Service Contact:</b> | Kanani Bahena V.P. Customer Support<br>1-714-995-4800 Ext. 348<br><a href="mailto:kbahena@exemplis.com">kbahena@exemplis.com</a> |
| <b>Engineering Contact:</b>      | Andy Paskin V.P. Engineering<br>1-714-995-4800 Ext. 426<br><a href="mailto:apaskin@exemplis.com">apaskin@exemplis.com</a>        |

### Part 2. Material Content Description

| Material   | Percent by Weight    | Recycled Content <sup>1</sup>        | End of Life Management |
|--|----------------------|--------------------------------------|------------------------|
| Steel: rod, tubing<br>cold/hot rolled flat stock | 14.6%                | 60% PC                               | Recycle where possible |
| Wood Products                                    | 41.3%                | 0%<br>From Rapidly Renewable Forests | Recycle where possible |
| Polyurethane foam                                | 13.5%                | 0% PC                                | Recycle where possible |
| Fabrics, Natural / Synthetic                     | 10.3%                | 0% - 100% <sup>2</sup>               | Recycle where possible |
| Compressed Particle Board                        | 5.5%                 | 98% PC                               | Recycle                |
| Miscellaneous                                    | 14.9%                | 60% PC                               | Recycle where possible |
| <b>Total Post Consumer Recycled Content</b>      | <b>23.1% - 33.3%</b> |                                      |                        |

PI = Post Industrial or Pre Consumer recycled content PC = Post Consumer recycled content

<sup>1</sup>Values are based on the recycled content of the total chair weight and the specific chair style.

<sup>2</sup> Range based on specific fabric brand and type.

#### Comments:

- The Exemplis Company complies with the Federal Trade Commission's Part 260 *Guide for the Use of Environmental Marketing Claims*.
- The Exemplis Company encourages bulk packaging and wraps products where appropriate.
- Product recyclability depends on local programs.

### Part 3. Manufacturing Process Description

- ▶ Wood components are assembled using mechanical fasteners and water based glue. The arms, back and seat use a water based adhesive to attach the foam to the wood pieces.
- ▶ Steel tubing supports add strength and support to the underneath side of the chair
- ▶ A polyethylene bag covers the chair, and is placed in a corrugated cardboard carton

### Part 4. Indoor Air Emissions

| Test Methodology: CA 01350   | Date of Test: 12/2007  |  |            |
|--|--|--|------------|
| Test Location: Greenguard Certification Laboratory, Atlanta, Georgia                   |  |  |            |
| Standard   | Compound   | Criteria   | Acceptable |
| State of California  | Formaldehyde   | 0.025 ppm  | Yes        |
| Indoor Air Quality and Collaborative for High Performance Schools (CHPS) Section 01350 | TVOC   | 0.250 mg/m <sup>3</sup>  | Yes        |
|  | Meets 1/10th TLV for emitting VOC's  |  | Yes        |
|  | Meets any regulated primary or secondary National Ambient Air Quality Standard (NAAQS) |  | Yes        |
| U.S. Environmental Protection Agency (EPA)   | Formaldehyde   | 0.025 ppm  | Yes        |
|  | TVOC   | 0.250 mg/m <sup>3</sup>  | Yes        |
|  | Total Aldehydes  | 0.05 ppm   | Yes        |
|  | 4-phenylcyclohexene  | 0.0065 mg/m <sup>3</sup>   | Yes        |
|  | Title VI of the 1990 Clean Air Act Amendments. (CFC's & HCFCs)                         | This product does not contain and is not manufactured with ozone |            |
| U.S. Occupational Safety & Health Administration (OSHA)                                | Formaldehyde   | 0.10 ppm   | Yes        |

#### Green Guard Certification No. 90059-46

Notes: Additional data may be available upon request.

OSHA - (29 CFR) 1910.1048