



Rev: 5/9/2008

**The EXEMPLIS Company Environmental Data Sheet For Office Furniture**

**Section 1. Identity**

Product:	Composium Bench Single Seat
Manufacture:	Ideon Design 6280 Artesia Blvd Buena Park CA, 90620
General Contact:	Kanani Bahena V.P. Customer Support 1-714-995-4800 Ext. 348 <a href="mailto:kbahena@exemplis.com">kbahena@exemplis.com</a>
Technical Contact:	Kevin O'Toole Director Engineering 1-913-602-8040 <a href="mailto:KOtoole@exemplis.com">KOtoole@exemplis.com</a>

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

**Section 2. Major Material Description**

Material	Percent by Weight	Recycled Content	End of Life Management <sup>1</sup>
Steel: rod, tubing cold/hot rolled flat stock	21.2%	60% PC	Recycle where possible
Wood Products	18.7%	0% From Rapidly Renewable Forests	Recycle where possible
Polyurethane foam	8.4%	0% PC	Recycle where possible
Fabrics, Natural / Synthetic	6.5%	0% - 100% <sup>2</sup>	Recycle where possible
Compressed Particle Board	42.3%	98% PC	Recycle
Polypropylene Non Structural	1.3%	0% PC	Recycle
Miscellaneous	1.5%	0% PC	Recycle where possible
Total Post Consumer Content	54.2%		

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

PI = Post Industrial or Pre Consumer PC = Post Consumer

**Comments:**

1. The Exemplis Company complies with the Federal Trade Commission's Part 260 *Guide for the Use of Environmental Marketing Claims*.
2. The Exemplis Company encourages bulk packaging and blanket wrap where appropriate.
3. Product recyclables depends on local programs.

**Section 3. 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.

**Section 4. Indoor Air Emissions**

Test Methodology: CA 01350	Test Location: Greenguard Certification Laboratory, Atlanta, Georgia	Date: 6/2010	
Standard	Compound	Criteria	Acceptable
State of California Indoor Air Quality and Collaborative for High Performance Schools (CHPS) Section 01350	Formaldehyde	0.025 ppm	Yes
	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 depleting chemicals.		
U.S. Occupational Safety & Health Administration (OSHA)	Formaldehyde	0.10 ppm	Yes

Notes: Additional data may be available upon request.  
OSHA - (29 CFR) 1910.1048

**Certification No. 90059-47**