

Environmental Attributes

Product Category
Outdoor: Lounge chairs

RESISTANCE AND QUALITY

Certifications
UNE-EN 16139:2013

SUSTAINABILITY

Certifications
ISO 14001
level® 2 certified to ANSI/BIFMA e3 Standard



Scope of the declaration

Materials: It includes the extraction of raw materials and their transformation to its acquisition by Andreu World.

Production: It considers production and assembly processes of Andreu World.

Transport: It considers production and assembly processes of Andreu Word.

Use: This stage represents the actual time of use of the product and does not have environmental relevance for the lifecycle assessment. The product has an estimated durability of at least 15 years.

End of life: Data from Spain has been taken as a reference. A person who has to get rid of the chair/table will deliver it to a collection point. It is assumed that wood and cardboard components can be recycled, and the rest would be treated.

Used materials. Specifications of materials including packaging for the final product. Recycled Content

| | Kgs | Lbs | % |
|-------------------------|-------------|----------|-------------|
| Total weight | 8.56 | 18.87 | |
| Recycled content | 0.00 | 0 | 0,00 |
| Post Consumer | 0.00 | 0 | 0,00 |
| Pre Consumer | 0.00 | 0 | 0,00 |
| Recyclable Content | 8.56 | 18.87 | 100 |

VOCs and other hazardous substances

Andreu World's products have been tested under ANSI/BIFMA e3-2011 Furniture Sustainability Standard sections 7.6.1 or 7.6.2, does not contain urea formaldehyde, heavy metals such as mercury, cadmium, lead, antimony, PFCs, PVC, and hazardous substances from American and European standards.

Unpacking

Materials

- ▶ Polyurethane foam.....  Recycling center
- ▶ Cardboard.....  Paper / Cardboard container
- ▶ Film.....  Plastic / Metal container

End of life

Instructions dissassembly

The product can be disassembled using normal hand tools. It contains only a few different materials, making sorting for recycling easy.

Leed V5 Contributions

| Category | Item | Contribution | |
|-------------------------|--|--|------------|
| Materials and Resources | Optimized Building Products Possible 5 Points | Multi-attribute certifications: Cradle to Cradle: Bronze | 2 Puntos |
| | | Multi-attribute certifications: BIFMA e3/level | 1 Punto |
| | | Multi-attribute certifications: FSC Certified | 2.5 Puntos |
| | | Reused materials | 2 Puntos |
| | | Recycled content | % |
| | | Biobased – non wood | % |
| | Low-emitting materials Possible 3 points | Andreu World's products use the ANSI/BIFMA method to meet the Low-Emitting Materials credit obtaining SCS Indoor Advantage TM Gold certificate | 1-3 Puntos |

Well V2, Q1-Q2 2024

- ▶ Nourishment N08 - Mindful Eating. Andreu World offers a variety of furniture products to outfit dedicated eating spaces. (2 points)
- ▶ Movement V07 - Active Furnishings. Sit-stand workstations with electric height adjustable configurations available. (2 points)
- ▶ Sound S04 - Reverberation Time. Available fabrics and upholstered items that contribute absorbing the reverberance in indoor spaces.
- ▶ Sound S05 - Sound Reducing Surfaces. Available products and materials that absorb and/or block sound to support concentration and reduce reverberation.
- ▶ Materials X01 - Material Restrictions. Restrictions met for asbestos, mercury, and lead. (required)
- ▶ Materials X05 - Enhanced Material Restrictions. Restrictions met for halogenated flame retardants (HFR), per- and polyfluoroalkyl substances (PFAS), lead, cadmium, and mercury. (1 point)
- ▶ Materials X06 - VOC Restrictions. Products certified Indoor AdvantageTM Gold for indoor air quality and meet ANSI/BIFMA e3-2014 sections 7.6.1 and 7.6.2. (2 points)
- ▶ Materials X07 - Materials Transparency. Andreu World products are Cradle-to-Cradle CertifiedTM and the ingredient disclosure is verified by a third party (2 points)
- ▶ Materials X08 - Materials Optimization. Andreu World products meet the chemical thresholds in the Cradle to Cradle Basic Level Restricted Substances List, version 4. (2 points)
- ▶ Mind M02 - Nature and Place. Contribution by selecting textiles and finishes with natural materials, patterns, and colors. (required)
- ▶ Mind M07 - Restorative Spaces. Selection of products can either create or be incorporated into restorative spaces. (1 point)
- ▶ Community Feature C13 - Accessibility and Universal Design. Andreu World offers products and upholstery options that include similar or complementing design elements, allowing project teams to easily create visually grouped zones of furniture to support wayfinding, or to support neurodiverse individuals. (2 points)