

# Area International Furniture Ltd ENVIRONMENTAL VISION



## IN THE NATURAL RESPECT

Area International Furniture Ltd products take into account both human and environmental safety, avoiding the use of pollutants and encouraging the use of the most valued re-cycled materials. Area International Furniture Ltd products comply with environmental laws in the complete respect of the rules and it promotes the prevention of environmental pollution.

Safeguarding the environment and a continual search for ecocompatible solutions play an important role within our company where, in recent years, all new launches have been designed and manufactured with respect for our natural environment. This begins with the separate disposal of waste in both offices and on the factory floor: paper, cardboard, plastics, packaging, metal and glass are all separated out and recycled in other internal or external industrial processes.

## PACKAGING MATERIALS

Area International Furniture Ltd production employs exclusively high-tech thermoplastic materials, which are 100% recyclable. Area International Furniture Ltd produces plastic injected materials without added chemicals. These materials are purchased within the European Union, so Area International Furniture Ltd is exempted from registration with ECHA agency (European Agency for Chemicals Substances), in the complete respect of "Reach Regulation". As far as possible, recycled plastics are sourced as a base raw material. recovered postconsumption. The production waste is used, by Area International Furniture Ltd, as secondary raw material in order to manufacture different products in which aesthetic requirements are not important. Each techno polymer item is marked with a specific symbol, which identifies the kind of polymer for a quick identification and a consequent recycling.

Metallic materials are an important part of Area International Furniture Ltd products: these materials are used in the production of chairs, stools and tables. Area International Furniture Ltd metal structures, in the full respect of our Natural Environment, are available with "trivalent" chroming and painted finishes.

Prime-quality special Epoxy powder coating used on Area International Furniture Ltd frames enhance color stability from batch to batch and over time, increasing its corrosion resistance and achieving excellent resistance to atmospheric agents.

Wooden articles are produced in accordance with the European Regulations in force regarding formaldehyde emissions from wood-based products. Area International Ltd uses wooden raw materials coming from PEFC chain of custody certified materials.

The flexible polyurethane cold-pressed paddings Area International Furniture Ltd uses on its upholstered articles do not contain CFC/ HCFC (ODP=O: do not contribute the reduction of the atmospheric ozone layer), they are fire retardant class 1-IM UNI 9175/ CMHR following European Standards. Area International Furniture Ltd coverings, fabrics and leathers, belong to a wide range of colors and patterns, which are all tested in order to achieve the best performance, among which resistance to abrasion and artificial light.

Area International Furniture Ltd's range of fabrics are all non-toxic and nonallergenic. Fire-retardant fabrics and eco-leather upholstery are also available.

#### **ACOUSTIC MATERIALS**

Sustainability of Area International Furniture Ltd acoustic systems is accentuated by recyclability, granted by the choice of the support frame material and the easy maintenance of the various cover systems: both materials 100% recyclable.

#### PACKAGING MATERIALS

Corrugated paperboard carton boxes are preferred on packaging as completely recyclable and made with environmentally friendly papers and inks. Packaging is scaled in order to optimize storage and transport requirements, and it is made of 90% recycled and recyclable materials. The optimization of packaging in terms of volume and weight delivers a lower consumption of energy in many forms, helping the environment and a consequent saving on transport costs.