BRAYTON

FURNITURE: SUSTAINABILITY STATEMENT

Flexible Polyurethane moldings are CFC, HCFC and SVHC free: Our European partners use water expanded polyurethanes that do not contain CFC (dangerous for ozone) or metalcatalysers which are harmful for the environment. These polyurethanes are made without use of phthalates and are also Formaldehyde emissions free.

Chemicals:

Our flexible polyurethanes comply with the following standards:

- EU 1907/2006: REACH
- SVHC free (201 Very High Concern substances), according REACH norm
- EU/ 528/2012: Biocides free;
- EU 65/2011 – EU 863/2015: ROHS (Cadmium, Mercury, Phtalathes, Hexavalent Chromium free)
- EC 1005/2009 Montreal Protocol: ODS free, substances that damage the Ozone Layer (CFC, HCFC, metal catalysts)
- EC 850/2004 Stockholm agreement: Organic Pollutants free
- They contain a very low quantity of VOCs (far lower than the limits requested by the main Italian and International regulations)

Fire Retardant:

Our products are made with fire retardant polyurethanes according to:

- Italian class 1IM - UNI 9175:2010
- California Technical Bulletin 117:2013, Section 3
- European EN 1021:2014
- EU 65/2011 – EU 863/2015: ROHS (Cadmium, Mercury, Phtalathes, Hexavalent Chromium free)
- French class M4 (NFP 92-507:2004)
- EC 850/2004 Stockholm agreement: Organic Pollutants free
- IMO (MED 96/98 according to 2010 FTP CODE 307/88, Part 8, Paragraph 7.2)

Green Guard:

Our semi-finished seats meet the criteria to achieve the important GREENGUARD certification, that measures the indoor spaces air quality.

Our flexible foams were tested according to the International norms UNI EN ISO 16000-9:2006 + ISO 16000-6:2011. The quantity of VOCs emissions of our polyurethane foams and our semi-finished armchairs are far lower than the limits required by the GREENGUARD standards.

CARB ATCM Phase II US EPA TSCA Title VI:

The plywood panels included in some of our shells (necessary to stapling the fabric during the upholstery) are in conformity with the following “Formaldehyde Emission Standards for Composite Wood Products Rule”:

- CARB ATCM 93120 (Airborne Toxic Control Measure) Phase II
- U.S. EPA TSCA (Toxic Substances Control Act), Title VI

Infinitely Recyclable Metal Bases:

Metal Bases: The metal bases we use meet the requirements of compliance with the trademark “infinitely recyclable" (Technical Protocol 2003/01: Fe / Ni), in conformity with the European policy in favor of sustainable development, for rational use of metals, compatible with the environment. At the end of its life, it can be put again into the production cycle an unlimited number of times; so it can be recycled and reutilized, with significant savings of natural resources and energy. "Infinitely recyclable" is a trademark of the European Community.

Wood Bases: The wood bases are constructed from solid European ash or beech. Wood is a renewable resource.

BRAYTON continues to focus on delivering industry leading sustainable solutions to our partners by focusing on standards for use of environmentally responsible materials, products and processes. Our vision continues to evolve around the topic of sustainability as we focus on the product life cycle giving us a more holistic approach to product and process design

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