E-1 EUROPEAN OFF GAS EMISSION AND SUSTAINABLE CONSTRUCTION

The strict “E-1”, European Union Certification for the manufacture of home and office furniture, is the highest standard in the world today. The “E-1” classification system, created by the European Union, for products sold or manufactured in Europe, is the most stringent in the world for furniture, and rates furniture products according to amount of chemicals used in the manufacturing process, the amount of off gassing of VOC, Volatile Organic Compounds or formaldehyde, and other dangerous gasses emitted from the finished product, and the source of base materials used and to what degree are they sustainably produced. The “E-1” is the cleanest, highest rating available in the world, meaning zero, or no off-gassing of any toxic chemicals. There currently are no standards in the United States for furniture. Currently in a positive move for the American consumer, California is beginning to implement a system of monitoring toxic and dangerous off gas emissions from furniture.

In addition, our E-1 Certified, eco-friendly furniture does not use toxic chemicals or glues in the manufacturing process. This is better for the earth and better for you.

ITTO – INTERNATIONAL TROPICAL TIMBER ORGANIZATION

The ITTO is an international organization and certification process created to insure that the base wood materials used in furniture manufacturing are harvested from forests in a sustainable and renewable manner. The ITTO Sustainable Forest Management Certificate certifies and verifies that production materials are from forests that are well-managed and legally harvested, as defined by their comprehensive list of written regulations and standards, to ensure responsible management for sustainable forests.


Edited by: Prof.dr.ing. Teofil MIHĂILESCU