

Facts about Lava and furniture manufactured from lava.

- The lava stones used for furniture manufacturing is taken from underground quarries. Lava from underground volcanoes has been cooled very slowly as opposed to lava from active volcanoes placed on the surface of the earth. The slow cooling process gives the underground lava a very dense structure making the fibers extremely strong and suited for used in manufacturing.
- The using of lava as a manufacturing material was first discovered in the 1930's.
- Due to its extraordinary properties lava has been named as the most promising material for the 21st century.
- Lava is comparable to Glass and Carbon, but whereas these 2 materials require a certain amount of chemistry in the separation process, lava is only crushed and the melted. Lava is a greener alternative to both Glass and Carbon. In relation to strength lava is stronger than glass and less strong than carbon.
- Lava has a melting point of approximately 1450 degrees Celsius. When fluently, lava is pressed through tiny nozzles whereafter it slowly cools down into long fibers and put on coils.
- Furniture made from Lava has the following properties:
  - 3 times stronger than steel
  - Maintenance free
  - Lightweight
  - Extremely durable
  - Can stand outside all year long - Weatherproof
  - Resistance to salt and chlorine
  - Sound reducing - Every atom in the fibers have their own small atmosphere interacting with each other and creating an invisible shield.
  - Protective against radiation. History tells that the first people in space where protected by a shield of lava(basalt).
- All furniture from Unknown Nordic is tested and approved for use in private homes, restaurants , hotels etc.
- Standard warranty is 2 years for private consumers and 5 years for the contract market.
- Unknown Nordic has also developed a Care Series for people with mental deceases e.g. At the moment tests are being made in Denmark with children suffering from ADHD.

How the furniture is made:

Fibers from Lava are mixed with bio-resin(glue) and then hand woven on molds. The process is done at 15-18 degrees Celsius. As finishing a layer of rubber skin coating called Bullit Liner is applied.

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