



# LIGNOTUBE

Innovative veneer-compound tubes for lightweight construction.

# LignotUBES - Wooden tubes made of veneer.

## The new element for lightweight construction.

LignotUBE is specialized in the manufacture of natural semi-finished products like they presently not yet exist. As a result of the combination of several technologies to a new production method for the first time ever real wooden tubes, which are both light and extremely resilient, can be produced. The material and environmental efficiency use of the wooden resource as a veneer plays a key role in this connection.

LignotUBES are suitable for different applications, for example as decorative elements in the domain of interiors or for constructive functions in the lightweight construction.

LignotUBES are built on several layers of real wood veneer, which make a defined wall thickness depending on their quantity and width. The tubes can be produced in a length of 700 mm and the inner diameter ranges from 20 mm to 100 mm – variations in dimension and quantity of the layers can be adapted individually depending on the chosen application.

## Unlimited design possibilities.

LignotUBES can be refined through many veneers. Especially for the visible cover there is a huge choice of veneers, from the light Ash to the dark Smoked Oak. Nearly all natural wood veneers are available. In order to meet the various demands, Design veneers\* and Finesline veneers\* can also be processed – the possibilities are almost unlimited.



## Simplicity of handling.

LignoTUBES can be processed in many different ways. Therefore almost all traditional wood processing tools can be used. In addition all normal wood work processes such as sawing, grinding, drilling and varnishing are possible.

## The answer to various applications.

LignoTUBES can be used in many different ways, for example in the construction and design oriented field. This reflects on the extraordinary resilience and the exclusive and spiral design of the tubes. Sample applications include table legs or poles for shelving systems, as well as light weight elements for sporting and other equipment – there are no limits on creativity.



sawing



drilling



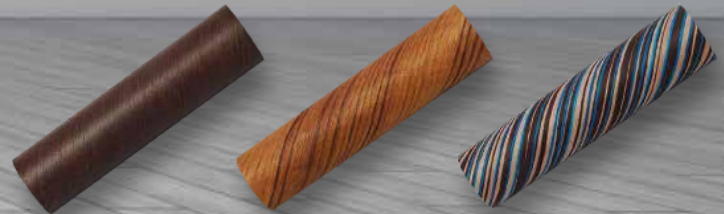
grinding



varnishing



gluing



Learn more about LignoTUBES at [www.lignotube.de](http://www.lignotube.de)

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\* Design- und fineline-veneers are made of real wood veneer which is produced by several steps, starting with a new compression- and gluing-process and a following cutting to new veneers. These veneers don't achieve the same mechanical properties like virgin veneers.

The data in this brochure based on the status of printing 10/2014. Changes and extensions concerning used woods, dimensions and other technical properties are possible till serial production is started. Please contact us for further information in matters of delivery capacity, minimum quantity ordered etc.: [info@lignotube.de](mailto:info@lignotube.de). A copy of an abstract or a copy of the complete brochure needs a written approval by LignotUBE technologies GmbH & Co. KG, Dresden (Germany).