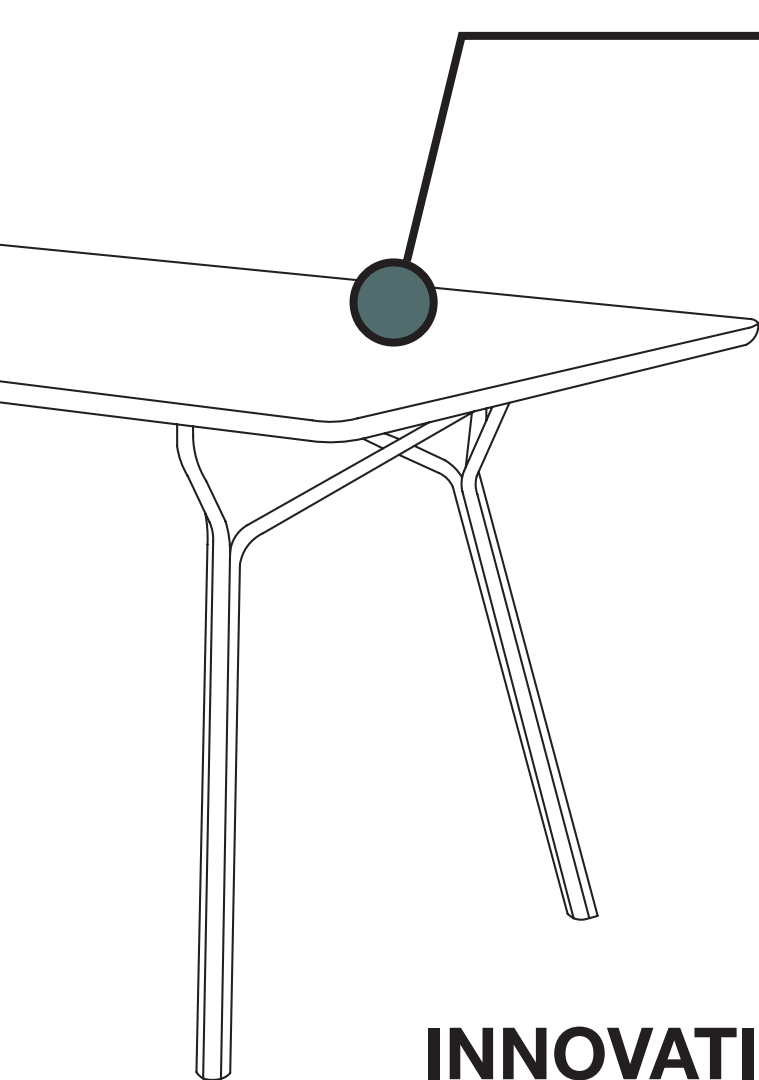


freistil  
**120**

**FENIX<sup>®</sup>**  
**MATERIALISING**  
**SUSTAINABILITY**



**freistil** ROLF  
BENZ



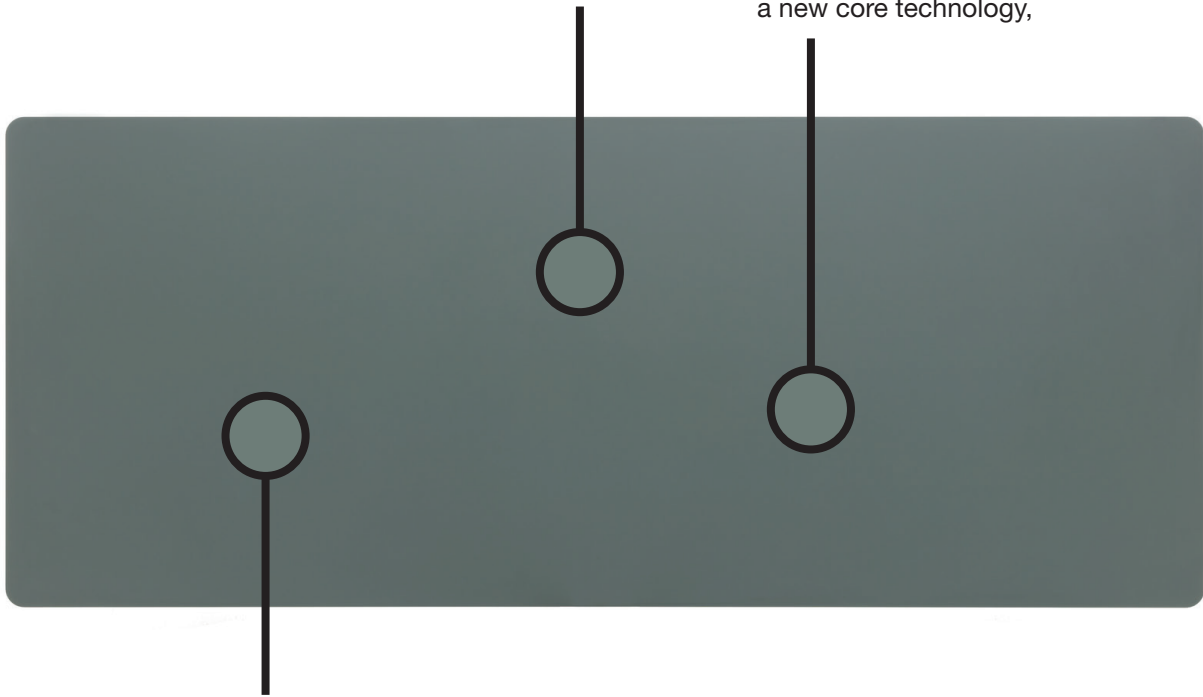
**FENIX NTM**  
is an innovative  
material created  
for interior design  
applications by  
Arpa Industriale.  
Launched in 2013.

## **INNOVATION AND SUSTAINABILITY**

are Arpa Industriale's drivers in the creation of valuable and durable materials for interior design. The road to the development of Bloom technology began in 2012, when the Research and Development department started to focus its research on lignin in an effort to increase the use of sustainable raw materials. In partnership with universities and research institutes, we developed a proprietary ligninbased resin.

The external surface involves the use of multilayer coating and it is characterised by next generation acrylic resins, hardened and fixed with Electron Beam curing process.

FENIX NTM Bloom, more innovative, more natural raw materials. The extremely matt smart material is enriched with Bloom, a new core technology,



Its surface is extremely matt, with low light reflectivity, features a very pleasant soft touch and is anti-fingerprint. Thermal healing of superficial microscratches is also possible.



Lignin is a natural polymer that gives wood its rigidity and strength to resist external forces. After cellulose, it is the second most abundant natural polymer in the world. It is a renewable raw material. It is also a by-product of the pulp making process, which makes it already available in large quantities. Normally used by the pulp and paper industry to generate energy, its use in thermosetting resins is innovative.

MAIN  
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