

CIRCULAR ECONOMY BEST PRACTICES IN THE FURNITURE SECTOR



Threespine:



Why is it a success?

Threespine technology from Välinge Innovation enables furniture to be assembled fast without using any tools, screws, fasteners or other loose parts. It is suitable for large scale production. Click the parts together with perfect, stable results. The furniture can later easily be dismantled when needed.

Lessons learnt

Threespine saves the environment by eliminating the needs for screws, fittings and glue. It simplifies logistics by reducing the number of parts and opens up for efficient transportation in flat packages.

Producer



Välinge Innovation is a Swedish R&D and IP company in the flooring and furniture industries. It developed the Threespine technology, a click furniture technology that makes furniture assembly easier.

Challenges

Increasing environmental concerns put new demands on furniture production and transportation. Threespine enables new circular design of furniture since assembly and disassembly can be done quickly and easily. This facilitates the replacement of components, upgrades and re-manufacturing.

More information/Contact

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[EFIC collection of best practices](#)
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