LIGNOLOC®
A BECK brand



LIGNOLOC® WOODEN NAILS

- Wood-to-wood connections using only wood
- No point thermal bridges in the wood
- Gentle on tools during post-processing
- LIGNOLOC® wooden nails cannot rust
- No discoloration from metal leaching in the wood

LIGNOLOC® NAILING TOOLS

- Enable metal-free construction with wood
- Various pneumatic hand tools and nailing heads for automated production are available
- LIGNOLOC® nailing tools handle just like conventional pneumatic nailers

CONTACT & SERVICE

Our sales team is happy to assist you:

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www.beck-fastening.com

DESCRIPTION

LIGNOLOC® stands for a new generation of fastening technology: collated wooden nails for metal-free wood-to-wood connections in timber construction and craftsmanship. They create no point thermal bridges, protect tools during post-processing and – unlike steel nails – leave no rust stains in the wood. As no metallic foreign matter remains in the component, the timber components can be separated by material type during deconstruction. Regulated by ETA-23/0041; the environmental impact is documented in EPD-RAI-20240485-IBA1-DE. Their production causes up to 66 % less CO_2 than that of a comparable steel nail*

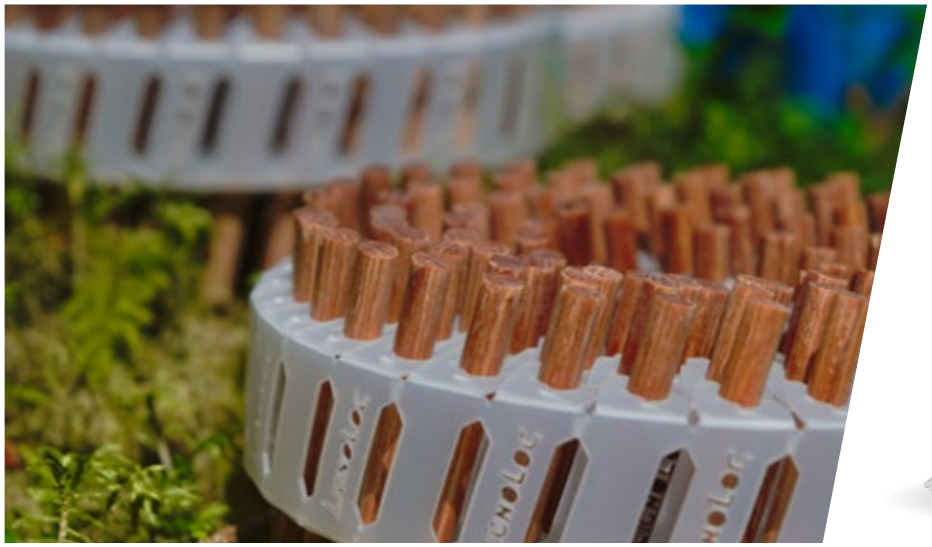
*vom Berg, C. and Carus, M. (2019): Life Cycle Assessment (LCA) of the LignoLoc® wooden nail: Summary of the full LCA report. Hürth: nova-Institut GmbH.

BECK

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LIGNOLOC® WOODEN NAILS





PATENTED

FASTENER

	LIGNOLOC® Wooden nails
Diameter	3.7 - 4.7 - 5.3 mm 0.15“ - 0.18" - 0.21"
Length	38 - 90 mm
Material	Densified laminated beech wood*
Colour	natural
Capacity	100 - 170
Collation type	15° Coil LIGNOLOC®

*according to EN 61061-3-1, minimum density 1,100 kg/m^3

COMPATIBLE TOOLS

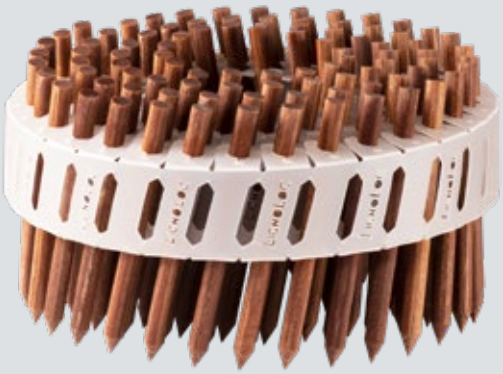
F44AC CN15-PS60A LIGNOLOC® FS
F44AC CN15-PS60A LIGNOLOC® IM
F60 CN15-PS90-H LIGNOLOC®



APPLICATIONS

- CLT and NLT elements, log wall construction
- Wood frame construction
- Wood interior cladding
- Metal-free wooden furniture, sauna construction, processing of reclaimed wood
- Boat building, coffins
- Pre-fixing for glued wood components





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VERSION
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