

THIRD-PARTY VERIFIED

EPD

ISO 14025 and EN 15804

Institut Bauen und Umwelt e.V.

NOW

with ETA

PATENT PENDING

LIGNOLOC®

WOODEN NAILS

LIGNOLOC®

WOODEN NAILS

- Pure-grade, circular wood connections
- No thermal bridges in the wood
- Gentle on tools during reworking
- Resistant to corrosion and chemicals
- Lasting beauty: no wood discoloration

LIGNOLOC®

NAILER

- Enables circular construction using wood only
- Depth adjustment wheel for precise setting of driving depth
- High performance
- Robust housing
- Rubber tip to prevent marks on wood

CONTACT & SERVICE

Our sales team is happy to assist you:

P +43 7724 2111-671

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www.beck-fastening.com

DESCRIPTION

LIGNOLOC® introduces a new generation of fastening technology that combines high performance with true sustainability. Developed by BECK, these collated wooden nails enable fully circular, metal-free connections in timber construction and woodworking. By eliminating metal fasteners, LIGNOLOC® reduces thermal bridging, allows easy reworking without tool wear, and is completely resistant to corrosion. Lifecycle assessments show up to a 66% reduction in CO₂ emissions compared to conventional fastening methods – delivering both structural integrity and environmental benefits.

B

BECK

Beyond Fastening

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LIGNOLOC® WOODEN NAILS

FASTENER

	LIGNOLOC® Wooden nails
Diameter	3,7 - 4,7 - 5,3 mm 0.15" - 0.18" - 0.21"
Length	38 - 90 mm
Head	6.3 mm 0.248"
Material	compressed beech wood
Colour	nature
Capacity	100 - 170
Collation Type	15° Coil LIGNOLOC®

COMPATIBLE TOOLS

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

APPLICATIONS

- Cross-laminated timber and solid wood wall systems
- Wood frame construction and solid wood applications
- Decorative wood interior cladding
- Natural furniture, sauna construction, processing of waste wood
- Boat building, coffins
- Pre-fixing for glued wood components

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VERSION

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