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PRESS RELEASE

**LIGNOLOC® WOODEN
NAILS WITH HEAD FOR
FAÇADE APPLICATIONS
MAKES CARPENTERS'
HEARTS BEAT FASTER**



Fastening expert BECK is heading towards the next milestone in the field of ecological fastening technology with its LIGNOLOC® wooden nail system. After the collated wooden nail received the German general construction technique permit in 2020, the new LIGNOLOC® wooden nail with head especially for façade applications will be launched in 2022.



With its latest product innovation, the Mauerkirchen based fastening pioneer BECK continues the 360-degree approach of its wooden nail system. After months of work and fine-tuning, the LIGNOLOC® wooden nail with head has reached market maturity. The most recent version of the LIGNOLOC® F60 pneumatic nailer has already been adapted to accept the nails with head. The nail with head is available now.

The main target application is horizontal and vertical wood cladding. The nail with head allows exterior cladding panels to be held securely in position. It has a blunt anti-splitting point and is suitable for the most common softwood façades as well as a wide range of other applications, both indoors and outdoors, such as privacy screens, garden sheds, gazebos, room dividers, etc.

Technical data on the LIGNOLOC® wooden nail with head:

Diameter:	4,7 mm 0.185"
Lengths:	58 mm 2 5/16"
Head diameter:	6,3 mm 0.248"
Material:	Compressed beech wood
Coil capacity:	100 nails
Collation type:	15° Coil LIGNOLOC®

Technical data on the FASCO® F60 CN15-PS90-H LIGNOLOC® pneumatic nailer:

Height:	387 mm 15.24"
Width:	142 mm 5.60"
Length:	369 mm 14.53"
Weight:	3,95 kg 8.70 lbs
Pressure:	7 - 8 bar 100 - 120 psi
Actuation system:	Single shot*
Loading:	Coil

*Switchable trigger for contact actuation is included for self-assembly

LIGNOLOC® with and without head – ideal for ecological timber construction

LIGNOLOC® is the first collated wooden nail for future-oriented use in industrial production and ecological wood processing. The revolutionary wooden nails are made from Central European beech wood. The special design of the LIGNOLOC® nail point and the large amount of heat generated by friction when the nail is driven in at a high speed cause the lignin of the wooden nail to weld with the surrounding wood to form a substance-to-substance bond.

The outstanding feature of LIGNOLOC® wooden nails: From production to recycling, they have remarkable eco-friendly properties. European beech wood is a renewable raw material with short transport routes. The wooden nails also convince with many more key benefits: They do not act as thermal bridges and avoid unsightly wood discoloration or traces of corrosion. The nails also cause less tool wear when processing nailed wooden components subsequently.



IMAGE 01–03: Beautyshots

LIGNOLOC® - the wooden nail with head for façade applications will be available in early 2022. © BECK



IMAGE 04–05: Beautyshots

The FASCO® F60 CN15-PS90-H LIGNOLOC® pneumatic nailer is compatible with LIGNOLOC® wooden nails with head (older tools can be retrofitted). © BECK



IMAGE 06: Coil

Collated LIGNOLOC® wooden nails with head © BECK



IMAGE 07: Tool

The FASCO® F60 CN15-PS90-H LIGNOLOC® pneumatic nailer is compatible with LIGNOLOC® wooden nails with head (older tools can be retrofitted). © BECK

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