



TRANSITION PERIOD: Product branding changes according to the new brand design.

TOOL- FEATURES

- Specially designed for LIGNOLOC® wooden nails
- Lignin welding process due to high nailing speed
- Tool-free depth of drive adjustment

LIGNOLOC® WOODEN NAILS

- No wood glue necessary
- Much faster than wood plugs
- Made of German beech wood
- Resistant to decay due to resin infusion
- No corrosion and streaking on wood
- Ecologically sustainable



CONTACT & SERVICE

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is available at:

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DESCRIPTION

LIGNOLOC® is the first ever pneumatically driven wooden nail for future-oriented use in industrial production and ecological timber construction (among many other applications).

The revolutionary LIGNOLOC® wooden nails are made from indigenous beech wood and boast a maximum tensile strength similar to that of aluminium nails. Their mechanical properties allow the nails to be driven into solid structural timber* and wooden materials with the FASCO® LIGNOLOC® pneumatic nailer, without predrilling, to form an inseparable bond with the timber.

* for wood weighing 350 to 500 kg/m³ and in compliance with edge distances specified in Eurocode 5

APPLICATIONS

- Laminated wood construction & solid wood wall systems
- Solid wood applications
- Decorative interior timber cladding
- Wooden furniture, sauna construction, reclaimed wood processing
- Floors: OSB & real wood floorboards
- Boat building, wooden coffins, fixing boards

HANDLING

1. Adjust magazine plate to nail length
2. Position first nail in nose channel and align top wooden nails with upper edge loading channel
3. Connect air supply
4. Avoid a dry and dirty tool by cleaning and lubricating regularly

TOOL CHARACTERISTICS

Height	Width
322 mm	130 mm
12.67 inch	5.12 inch
Length	Weight
275 mm	2,40 kg
10.82 inch	5.29 lbs

Pressure

7 - 8 bar | 100 - 120 psi

Air consumption per shot

1.20 L. | 0.042 SCF

Performance at 90 psi | 6.2 bar
(0.62 MPa)

FASTENER DATA

	LIGNOLOC® wooden nails
Diameter	3,7 mm 0.146"
Length	38 50 55 60 mm 1 ½ 2 2 ¼ 2 ⅜"
Material	compressed beech wood
Color	natural
Capacity	170
Collation Type	15° Plastic Sheet recycable

NOISE VALUE

(EN 12549+A1 : 2008, EN ISO 4871 : 2009)

$L_{WA,1s}$: 92.02 dB (A) - $K_{WA,1s}$, 2.5

$L_{pA,1s}$: 81.50 dB (A) - $K_{pA,1s}$, 2.5

VIBRATION VALUE

(UNI ISO/TS 8662-11)

3.47 m/s²

ACTUATION & LOADING

Actuation System:

Single shot & contact actuation

Loading: Coil

VARIATIONS

F60 CN15-PS90 LIGNOLOC®

FURTHER INFORMATION

Tensile strength:

~ 250 N / mm² absolute

Withdrawal values:

~ 8,5 N / mm² characteristic**

Shear values:

~ 362 N characteristic**

** acc. to VHT test report

