

B LIGNOLOC®
A BECK brand



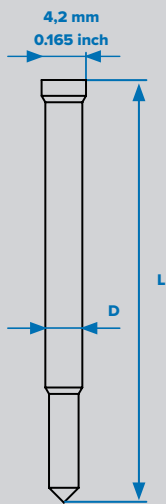
APPLICATION RECOMMEN- DATION

LIGNOLOC® WOODEN NAIL
WITH STEPPED SHAFT

APPLICATION RECOMMENDATION

LIGNOLOC® WOODEN NAIL WITH STEPPED SHAFT

APPLICATION RECOMMENDATION



LENGTH AND DIAMETER
















LIGNOLOC® WOODEN NAIL WITH STEPPED SHAFT

- L** 25 mm | 1 inch
- 37 mm | 1 1/2 inch
- D** 3.5 mm | 0.138 inch

FEATURES

- + LIGNOLOC® wooden nail with stepped shaft minimizes the risk of splitting wood
- + Sustainable and circular fastening solution
- + No traces of corrosion or streaking on the wood
- + Perfectly matched to the F33 LIGNOLOC® system



Supporting structure	Cover plate													
		Spruce	Pine	Poplar single-layer board	Douglas fir	Oak	Larch	Spruce veneer plywood	Pine single-layer board	High-density fiberboard	Spruce 3-layer board	Chipboard	Steico Isorel	Fundermax Funderplan
	Spruce KVH	✓	✓	✓					✓	Only possible with nail length 25 mm	✓	✓	✓	
	Softwood 3-layer board	✓		✓					(for 40 mm)		✓	✓	✓	
Chipboard	✓											✓		



pre-drilling for
high-density wood



pressure: 8 bar

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PRESSURE

The FASCO® F33 CN15-PS40 LIGNOLOC® nailer should be operated at a working pressure of 7-8 bar. Particularly hard woods with a high density require the maximum permissible working pressure (8 bar) to ensure optimum fastening. The working pressure must be checked according to the respective type of wood and set correctly.



PRE-DRILLING FOR HIGH-DENSITY WOOD

LIGNOLOC® wooden nails are generally driven without pre-drilling using the F33 CN15-PS40 LIGNOLOC® nailer. For wood types with a very high density, we recommend pre-drilling the fastening points to prevent splitting of the material. Use a Ø 2.5 mm drill bit to achieve the best possible result.



LIGNOLOC® SHOOTING GAUGE

Precise nailing made easy

The LIGNOLOC® shooting gauge makes it easier to place our LIGNOLOC® wooden nails with stepped shaft precisely in the middle of the supporting structure. Simply place the shooting gauge on the bottom edge of the supporting structure and the board thickness can be read off the base immediately.

Then insert the no-mar tip of F33 CN15-PS40 LIGNOLOC® tool into the corresponding opening in the shooting gauge, carefully align the cover plate and the supporting structure and pull the trigger. The wooden nail is then placed exactly centered in the supporting structure - quickly, cleanly and absolutely precisely.

Spacing template | Article no.: S000500074



We are happy to support you with your applications.
Contact us at technischeberatung@beck-fastening.com or +43 7724 2111-0.
Technical data / references <https://www.beck-fastening.com/en/innovation/lignoloc>

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LIGNOLOC® WOODEN NAIL WITH STEPPED SHAFT

ORDER NOW

LIGNOLOC® wooden nail with stepped shaft

LIGNOLOC® Item no.	Diameter	Length	Coil-capacity	With head	FASCO® Tool	Tool Item-no.
CN35AEWO.1	3.5 mm 0.138"	37 mm 1 ½"	150	Yes	F33 CN15-PS40 LIGNOLOC®	11907.1
CN35AEWO.3	3.5 mm 0.138"	25 mm 1"	150	Yes	F33 CN15-PS40 LIGNOLOC®	11907.1

F33 CN 15-PS40 LIGNOLOC® Item no.	Pressure	Actuation system	Magazine capacity	Loading	Fastener type	Tool Item no.
T000011907.1	7 - 8 bar	Single Sequential Actua- tion, Contact Actuation	150	Coil	15° LIGNOLOC® STEPPED 3.5 PLASTIC SHEET COIL NAILS	11907.1



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LIGNOLOC® is the sustainable fastening solution of the future. Contact us now
and receive your individual offer!

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