

Litnail

QUALITY SUPPLIER



About us

Litnail Ltd is a subsidiary of the professional manufacture, JSC Litnaglis. JSC Litnaglis has been in the nail manufacturing business for over 20 years, and it is the leading European manufacturer based in Lithuania. Litnail Ltd was established for the purpose of being closer to UK customers, so we could offer nails not only wholesale trade but also retail trade ensuring a possibility to acquire our products in smaller quantities with a short delivery time.

JSC Litnaglis is making over 3500 tons of various nails every month using the most modern state-of-the-art machinery from WAFIOS and ENKOTEC. Our products have been successfully exported across the world for years, and we are proven to be one of the leaders in the market.

The Quality

All products are manufactured in a plant whose QMS is certified as being in conformity with ISO 9001

EPAL nails are certified and meet the regulatory requirements.

Nails are made in Europe following CE level standards.

Wire collated flat coil nails

Shank diameter:

2.1-4.2 mm

Length:

25-100 mm

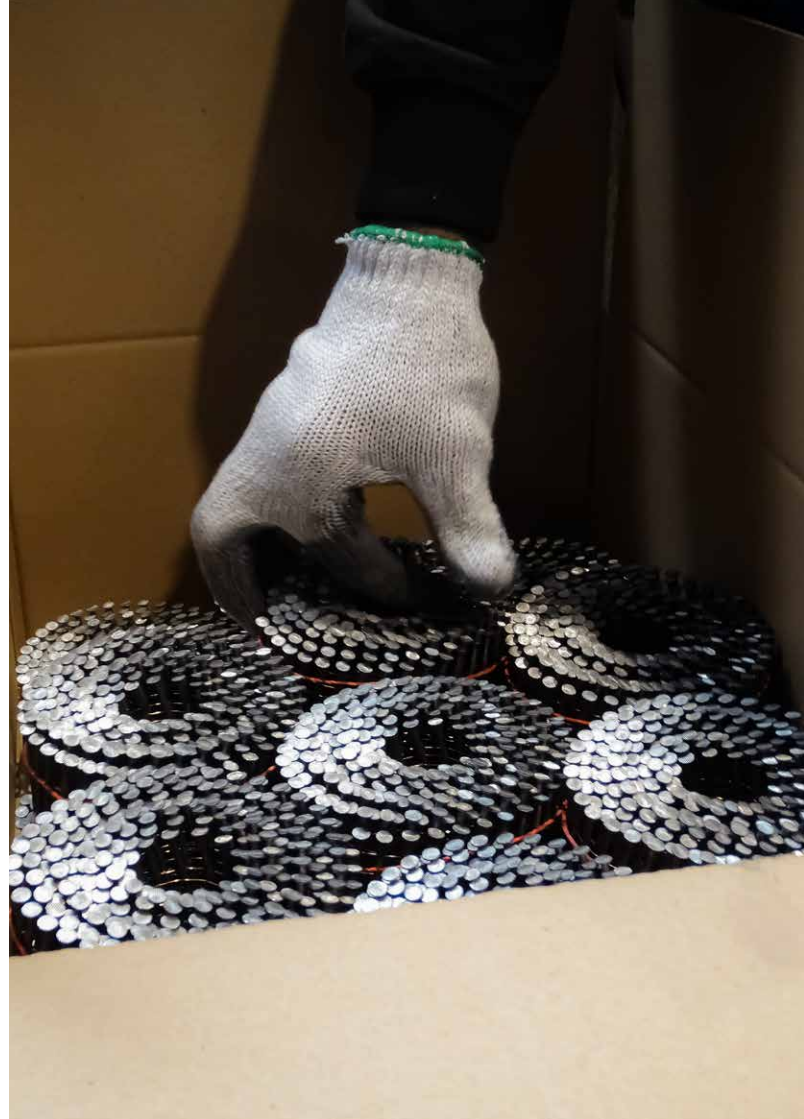
Shank type:

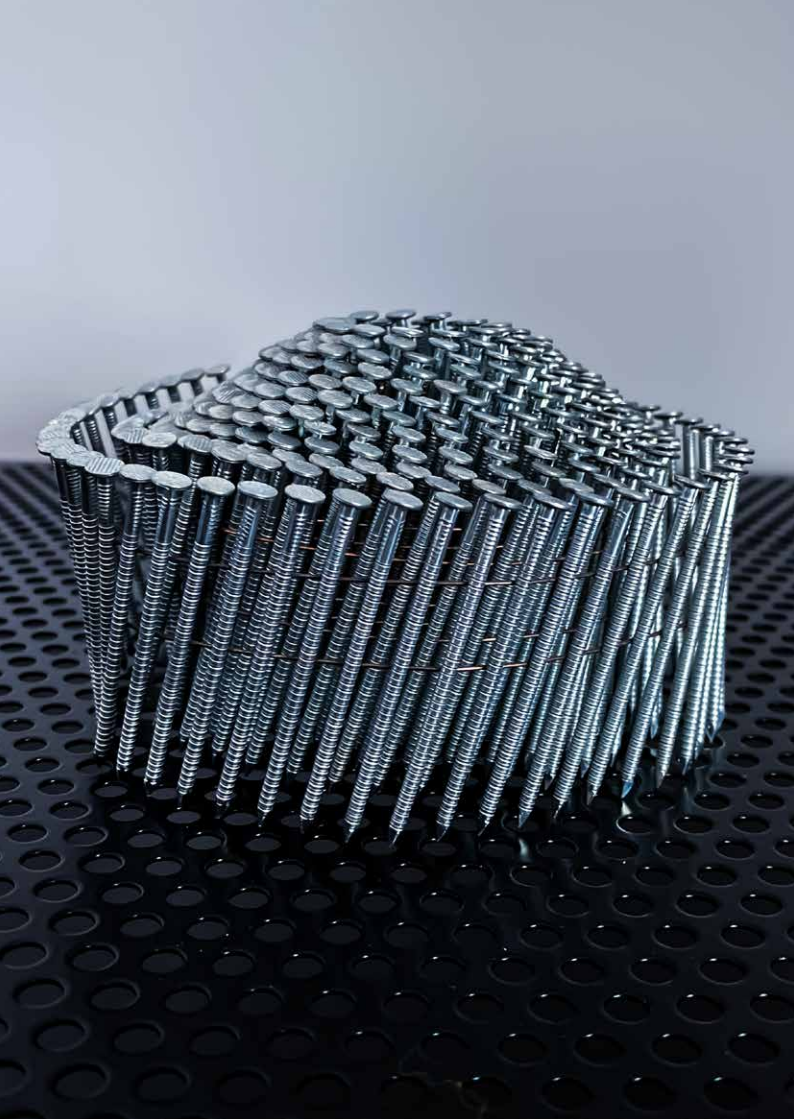


Cutting point:



Finish:





Wire collated conical coil nails

Shank diameter:

2.1/2.3 mm

Length:

25-60 mm

Shank type:



Cutting point:



Finish:



Wire collated jumbo coil nails

Shank diameter:

2.1-4.2 mm

Length:

25-100 mm

Shank type:



Cutting point:



Finish:



Nails per coil:

450-3000 pcs





Common nails

Shank diameter:

2.1-4.2 mm

Length:

25-100 mm

Shank type:



Cutting point:



Finish:



EPAL nails

Shank diameter:

2.5-3.6 mm

Length:

54-90 mm

Shank type:



Cutting point:



Finish:





Duplex nails

Shank diameter:

2.87/4.11 mm

Length:

50.8/88.9 mm

Shank type:



Cutting point:



Finish:



Paper tape D-Head nails

Compatible with all 34° framing nailers.

Shank diameter:

2.5-4.1 mm

Length:

32-100 mm

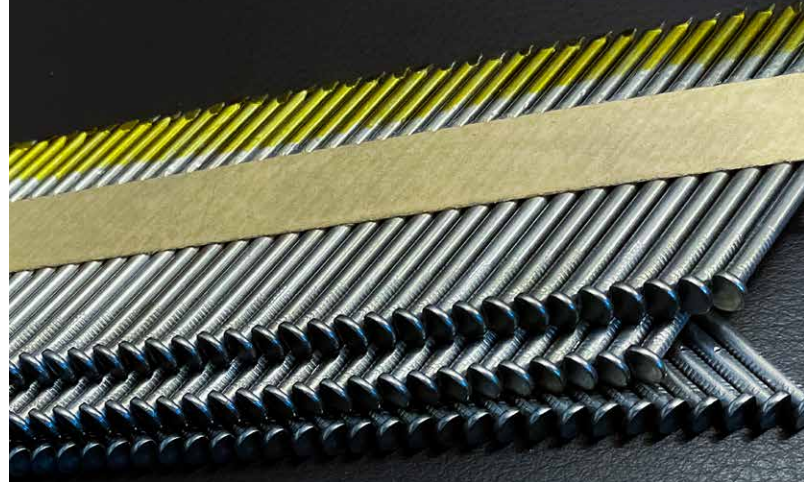
Shank type:

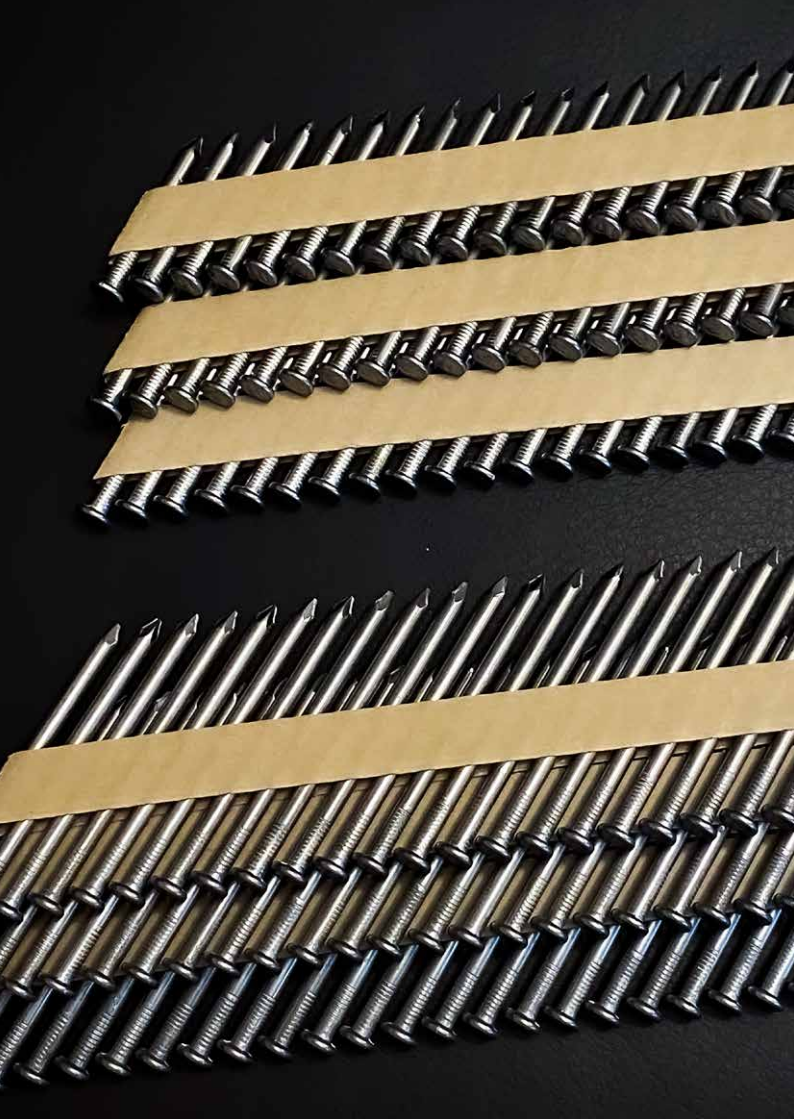


Cutting point:



Finish:





Full round head paper tape collated nails

Shank diameter:

3.3-4.1 mm

Length:

38-64 mm

Shank type:



Cutting point:



Finish:



Plastic strip nails

Compatible with all 21° framing nailers.

Shank diameter:

2.8-3.3 mm

Length:

25-100 mm

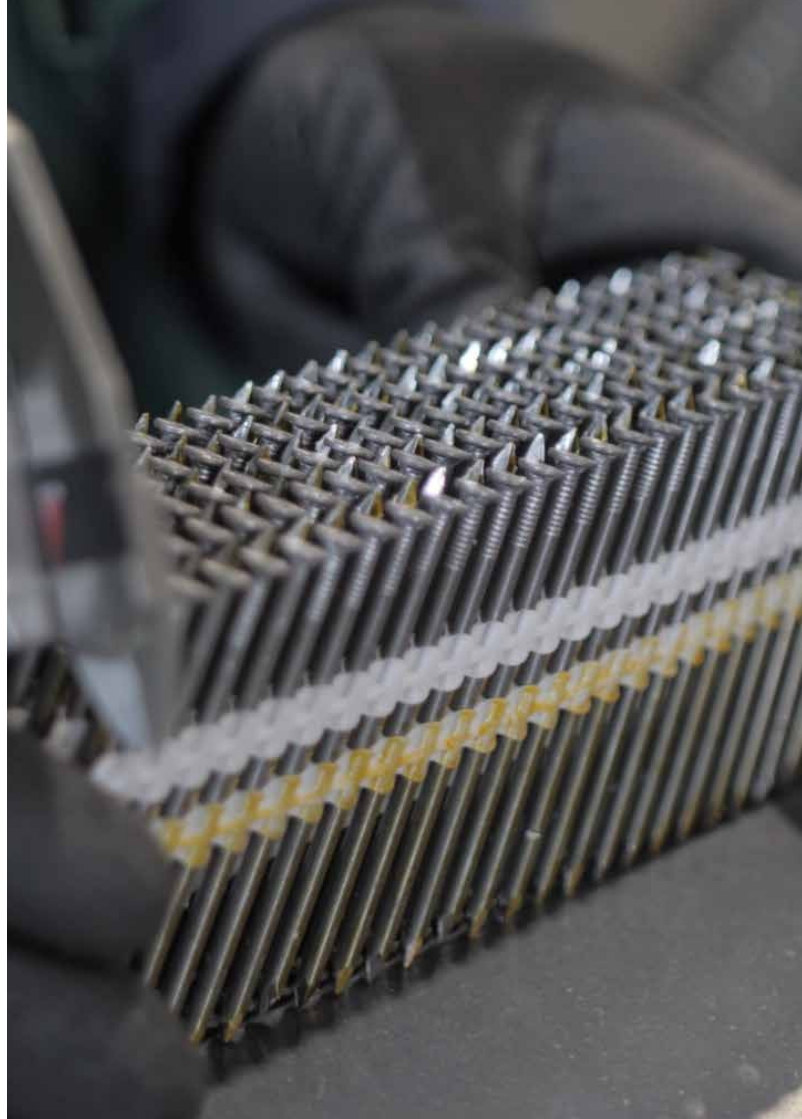
Shank type:



Cutting point:



Finish:





Plastic coil collated nails

Compatible with all 15° nail guns.

Shank diameter:

1.47-4.10 mm

Length:

16-125 mm

Shank type:



Cutting point:



Finish:



Technical properties of nails

Nail shank types



Smooth. Nails with smooth shank require the least resistance while hammering the nails.



Ring. Nails with ring shank create a “locking” effect. This means that the hammered nail locks into place.



Screw. Nails with screw shank are more suitable for working with hard wood, as this shank reduces the probability of wood splitting because the hammered nail rotates like a screw and spreads it to the sides without tearing the wood fibres.

Nail cutting point



Diamond. The diamond point nails are the most used nails. When this nail is hammered, the point fits into the wood much more easily.



Clinch. The clinch point nails are mostly used to produce wooden pallets. The nail with clinch point rests on a metal sole and bends easily (takes the shape of a hook). In this way, the nail “locks” and makes it much more difficult to pull it out.



Blunt/no point. The blunt point nails prevent the wood from splitting if the nail is hammered too close to the edge of the board. The blunt point nail pierces the wood fibres while the diamond point nail operates on the wedge principle and can easily crack the wood.

Finish



Bright (no coating). Nails without any coating are mostly used for interior work where the dry environment is more frequent, and the nails are not affected by any physical factors.



Vinyl coated. The vinyl reduces the friction between the nail and the wood, so the nail is hammered easier and faster. The heat generated from the nail during nailing “sticks” the vinyl to the wood. Such nails become much more resistant to the traction force.



Electro galvanized. This method of coating protects nails from a variety of nature factors, so nails can be used to fasten

Different types of coils

Flat vs Conical. They both perform the same function, and the main difference lies in what nail guns they will be used. Different nail guns have a significant part in both flat and coil nails, as they either take one type or the other. If coil nails are used in the wrong gun, it is going to result in jamming and misfiring.

Jumbo coils. Are used for automated nailing machines in wooden pallet manufacturing.

Plastic collated nails vs paper collated nails. Both nail types can be used for the same nail gun as long as they are the same degree as the nailer and match the length set for the gun.

Difference between collation


Paper strip collated

- Holds more nails per strip
- Less jamming
- Leaves no debris
- More compact
- Kind regards

Plastic strip collated

- Resistant to water and temperature damages
- Great for outdoor use

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