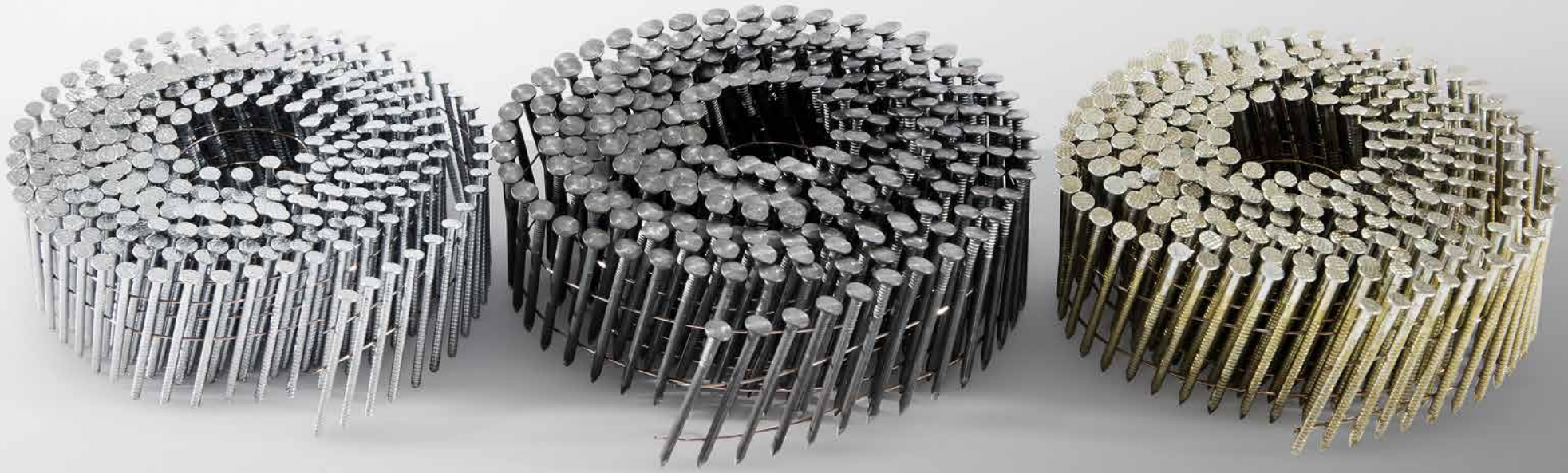
LitNaglis

Your success defines our success



At LITNAGLIS we take pride in our work.

We always strive to deliver the top quality products and set the highest standards in service and reliability for our clients.

Nail shank types:

SMOOTH RING SCREW

Nail cutting point types:

DIAMOND CLINCH BLUNT

Nail finishing types:

BRIGHT

VINYL COATED

WHITE GALVANIZED

YELLOW GALVANIZED

RAINBOW GALVANIZED

CONTENT

BULK NAILS. EPAL 2

BULK NAILS. COMMON / DUPLEX 3

WIRE COLLATED NAILS. FLAT COIL 4

WIRE COLLATED NAILS. CONICAL COIL / JUMBO COIL 5

WIRE COLLATED NAILS. ROOFING NAILS 6

PAPER STRIP COLLATED NAILS 7

PLASTIC STRIP COLLATED NAILS 8

WIRE 9

ELECTROGALVANIZING 10

PACKAGING AND DELIVERY 11

CERTIFICATES AND ASSOCIATIONS 12

ABOUT US AND CONTACTS 13

Bulk Nails

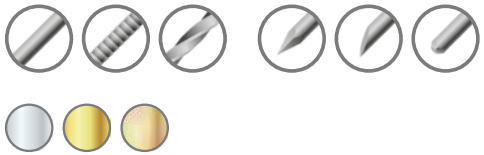
EPAL nails

We are a certified manufacturer of EPAL nails. EPAL nails are used to make and repair wooden euro pallets. EPAL pallets comply with a common European standard and are used worldwide.

Ø, mm	Length, mm	Shank	Point	EPAL marking
2.5	54	Smooth	Clinch	PK
2.8	54	Smooth	Diamond	PU
2.8-3.2	54	Ring	Diamond	PM
2.8-3.2	40	Ring	Diamond	PF
3.0-3.2	40	Ring	Diamond	PL
3.4-3.6	70	Ring	Diamond	PH
3.4-3.6	90	Ring	Diamond	PG
3.6-4.2	40	Ring	Diamond	PN
3.6-4.2	70	Ring	Diamond	PJ
3.6-4.2	90	Ring	Diamond	PI

Common nails

Common nails are used for various construction works and fastening of various wooden structures.



Ø, mm	Length, mm	Screw	Ring	Smooth
21	25-60	+	+	+
23	25-60	+	+	+
25	30-100	+	+	+
28	32-100	+	+	+
30	32-100	+	+	+
31	32-100	+	+	+
32	32-100	+	+	+
33	32-100	+	+	+
34	32-100	+	+	+
36	32-100	+	+	+
38	32-100	+	+	+
40	32-100	+	+	+
42	32-100	+	+	+

Other nail sizes, point, top and shank modifications are available upon request.

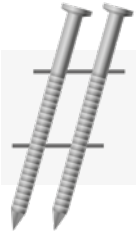
Duplex nails

A duplex nail is a two-headed nail. Such nails are used for temporary construction where nail removal is required: installing formwork, forming foundations or fixing scaffolding. The nail is hammered only to the first head leaving a gap with the second so the nail can be easily removed using a hammer.

Size	Ø, mm	Length, mm	Distance between heads, mm	Top head Ø, mm	Lower head Ø, mm	Screw	Ring	Smooth
6D	2.87	50.8	6.35	5.95	7.15	-	-	+
8D	3.33	63.5	6.35	5.95	7.15	-	-	+
10D	3.76	76.2	9.55	5.95	8.75	-	-	+
16D	4.11	88.9	9.55	7.15	8.75	-	-	+

Other nail sizes, point, top and shank modifications are available upon request.

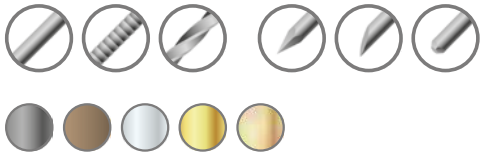
Wire Collated Nails



Under angle 16°

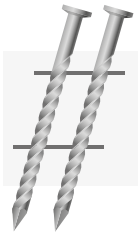
Flat coil nails

The surface of such a coil is flat. The main difference between flat and conical coils is that nail guns tend to take either flat or conical coils.



Ø, mm	Length, mm	Screw	Ring	Smooth
21	25-60	+	+	+
23	25-60	+	+	+
25	30-100	+	+	+
28	32-100	+	+	+
30	32-100	+	+	+
31	32-100	+	+	+
32	32-100	+	+	+
33	32-100	+	+	+
34	32-100	+	+	+
36	32-100	+	+	+
38	32-100	+	+	+
40	32-100	+	+	+
42	32-100	+	+	+

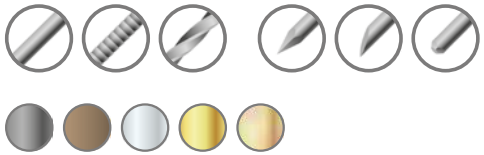
Other nail sizes, point, top and shank modifications are available upon request.



Under angle 16°

Conical coil nails

In such a coil the nails are layered from the outside of the coil to its center to form a cone.



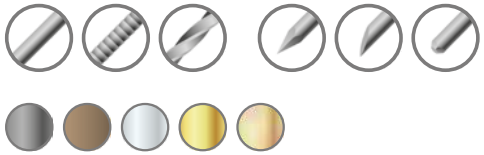
Ø, mm	Length, mm	Screw	Ring	Smooth
21	25-60	+	+	+
23	25-60	+	+	+

Other nail sizes, point, top and shank modifications are available upon request.

Under angle 16°

Jumbo coil nails

Mostly JUMBO coils are manufactured in a flat coil with a plastic axle and paper cover. On smaller JUMBO coils the cover and axle are not used. JUMBO coil nails are used in automatic pallet forging machines. In such coils the number of nails may range from 450 to 3000 nails per coil.



Ø, mm	Length, mm	Nails per coil	Screw	Ring	Smooth
21	25-60	450-3000	+	+	+
23	25-60	450-3000	+	+	+
25	30-100	450-3000	+	+	+
28	32-100	450-3000	+	+	+
30	32-100	450-3000	+	+	+
31	32-100	450-3000	+	+	+
32	32-100	450-3000	+	+	+
33	32-100	450-3000	+	+	+
34	32-100	450-3000	+	+	+
36	32-100	450-3000	+	+	+
38	32-100	450-3000	+	+	+
40	32-100	450-3000	+	+	+
42	32-100	450-3000	+	+	+

Other nail sizes, point, top and shank modifications are available upon request.

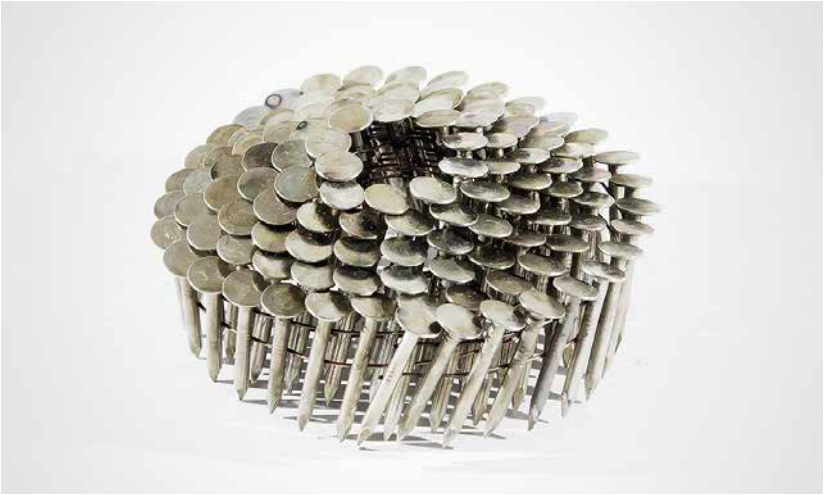
Under angle 16°

Roofing coil nails

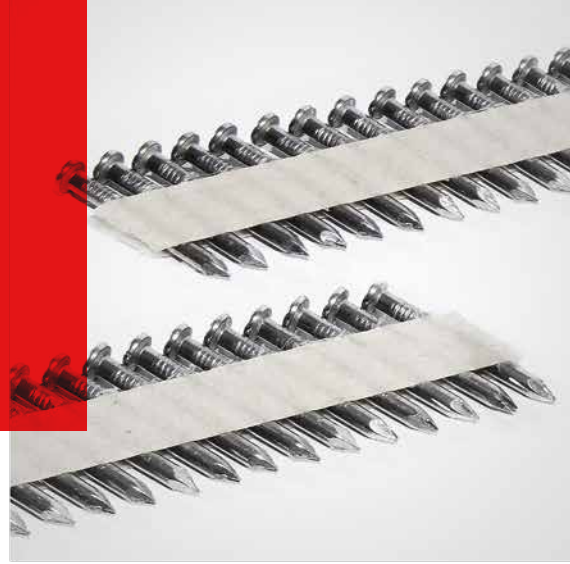
Roofing nails are used for roof installation: for fixing bitumen tiles and sheet metal, as well as for asphalt roofing. The points of these nails are sharp and tapered to prevent the wood from splitting when nailing. Roofing nails are coated with zinc and are more durable and rust resistant.

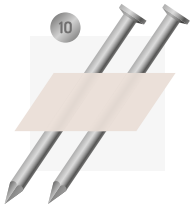
Ø, mm	Length, mm	Head size, mm	Screw	Ring	Smooth
2.1-3.3	19	9-11	-	+	+
2.1-3.3	25	9-11	-	+	+
2.1-3.3	32	9-11	-	+	+
2.1-3.3	38	9-11	-	+	+
2.1-3.3	44	9-11	-	+	+
2.1-3.3	51	9-11	-	+	+

Other nail sizes, point, top and shank modifications are available upon request.



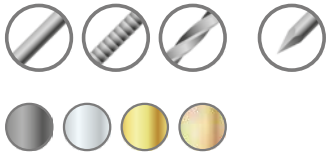
Paper Strip Collated Nails





Under angle 34°

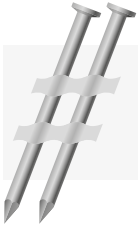
Such nails are held together with a strip of paper. It is worth noting that nail guns with such nails jam much less frequently as paper and nails fold directly into the wood. In addition, the working environment can be cleaned much easier and faster, since no paper scraps are left.



Ø, mm	Length, mm	Nails per strip	Screw	Ring	Smooth
3.33	38-64	22-28	+	+	+
3.75	38-64	22-28	+	+	+
4.10	38-64	22-28	+	+	+

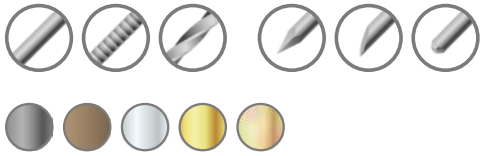
Other nail sizes, point, top and shank modifications are available upon request.

Plastic Strip Collated Nails



Under angle 21°

Plastic strip collated nails are held together with a plastic strip that breaks when nails are shot from the nail gun. Plastic strips are well known for their durability. The nails easily fit into the nail gun and are very easy to transport.



Ø, mm	Length, mm	Nails per strip	Screw	Ring	Smooth
2.8	50-100	20-30	+	+	+
2.9	50-100	20-30	+	+	+
3.0	50-100	20-30	+	+	+
3.1	50-100	20-30	+	+	+
3.3	50-100	20-30	+	+	+

Other nail sizes, point, top and shank modifications are available upon request.

Wire

Our company can offer low and high carbon steel wire for nail making from 2 to 5 mm in thickness.

After obtaining a special wire polishing system we can offer a perfectly smooth, polished wire in coils without any residues. Our cleaning method is entirely environmentally friendly. In the process of cleaning no chemicals or acids are used. All the work is done by special cleaning heads. After cleaning and polishing the wire is fully prepared for further processing and coating.

We can offer the following wire rod for various applications:

Steel grade	SAE: 1006, 1008, 1012, 1018, 1022 also high carbon 1032
Wire rod diameter	5.5 mm, 6.0 mm, 6.5 mm, 8.0 mm
Coil weight	1,500-2,000 kg

Equipment

KOCH

Electrogalvanizing

Electro-galvanized nails are covered with a layer of zinc as a protective barrier against rust and corrosion. When the surface of galvanized nails is damaged, the surrounding coating dissolves to protect the inner material from rust. Zinc protects nails from corrosion as the steel underneath is separated from water/ moisture in the air. Electroplating is a process where the zinc is applied by the use of electrical current.

Eco-friendly process

Galvanized steel is one of the most environmentally friendly building materials available in the market. In terms of environmental sustainability, not all materials come close to what galvanized steel has to offer in terms of its properties in production, in its life cycle or in its reusability. Our automatic lines are economical and efficient, the vapor absorbers and waste water treatment plants produced by Wigal Company do not allow harmful substances to enter the environment.

Galvanized steel is also recyclable. It can be recycled separately as an individual product or it can be recycled with other steel scrap. Galvanization can definitely be considered as a sustainable and eco-friendly process.

Equipment

WIGAL®

Packaging & Delivery

Wire collated nails packaging

1200x800 mm / 1100x1000 mm pallets

3150-14 700 pcs
according to the nail dimensions

40/48 boxes
on a pallet

30/36 boxes
of Jumbo nails on a pallet

Bulk nails packaging

1200x800 mm pallets

500-1000 kg
big carton box

1 box
on a pallet

25 kg
small carton box

36 boxes
on a pallet

Nails can be packed in unlabeled carton boxes or carton boxes with our logo.

On request, individually selected logos, texts or other graphics may be printed on the packaging.

Other packaging options are available upon request.

Delivery

Our company undertakes to deliver the goods to the specified location (in other words “door-to-door”). The transportation of goods by sea or land is available.

We can deliver the goods in curtain side trailers, refrigerators or containers.

Also, on request, we can provide customs clearance and other document preparation services as we value our customers and respect their precious time. When transporting the goods, we always choose those partners who are able to deliver our products quickly and at competitive prices.

Certificates & Associations

STAFDA

Specialty Tools &
Fasteners Distributors Association

EPAL

The European Pallet Association

PALLETS MOVE THE WORLD

National Wooden Pallet &
Container Association

About Us & Contacts

JSC Litnaglis is a professional manufacturer of nails for wooden pallets and construction industry.

The company was established in 2000 and is located in Plungė, Lithuania, 60 km from the port of Klaipėda. We are proud to present our company as a continuously growing and improving company since its inception and manufacturing up to 3000 tons of production per month.

Our company currently employs 180 people. Warm service, exceptional personal attention to the customer and high quality standards make us one of the leaders in the nail industry in Europe.

We can offer nearly all diameters of various types of nails. Also it is important to mention that our company is one of the first producers of EPAL certified nails in the Baltic States. Our products are made from only the highest quality raw materials and using state-of-the-art machinery from WAFIOS and ENKOTEC. We always aim to meet the requirements of the costumer regarding the highest quality standards in manufacturing.

With "Litnaglis" you get what you need when you need it.

Get in touch

Žlibinų rd. 8, Glaudžiai
LT-90107 Plungės dist., Lithuania

+370 448 53737 +370 448 53744

info@litnaglis.com

www.litnaglis.com

JSC Litnaglis

Žlibinų rd. 8, Glaudžiai LT-90107 Plungės dist., Lithuania

Tel: +370 448 53737

Fax: +370 448 53744

info@litnaglis.com

WWW.LITNAGLIS.COM