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PanmaR
Wood



PANMAR WOOD is a part of PANMAR GROUP, that was founded in 1990. The goal of PANMAR's activities is to develop the company's products and services in a more environmentally friendly manner taking into account the principle of continuous improvement. Panmar Wood is one of the most dynamically growing manufacturers of glued panels and solid hardwood flooring. As a part of Panmar Group we take ecology and modern technologies as a principle. A modern plant and technologically advanced production lines along with strict quality control at each production stage enable to obtain the highest world quality standards. We aim to maximize raw material saving and by-product utilization; to minimize energy consumption and waste production. Therefore we pay a big attention to buy raw materials from FSC certified sources.

Oak, beech, cherry and walnut which are the main wood species processed by Panmar are sourced from Central Europe. In this region less timber is harvested than the forests produce.



By buying products with the FSC label you are supporting the growth of responsible forest management worldwide

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Solid hardwood has been used for centuries to provide our homes with a warm and health-friendly atmosphere. Modern technology has allowed us to develop this traditional material in terms of its aesthetic appeal and stability. This benefits allow our products to last for many years whilst retaining a natural beauty.

As a raw material, timber is today more significant than it has ever been. It is one of the most valuable renewable natural resources. Comparing to other materials, it has many benefits and its importance is likely to increase as the years pass by.



WORKTOPS



Cherry



Oak



Beech



Walnut



Ash

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100% SOLID OAK

Dimensions:

Thickness	21 mm
Width	100mm, 120 mm, 150mm, 195 mm
Length	600-900-1200-1500-1800-2400 mm

SOLID WOOD FLOORING

The ambience of any room depends on a number of independent factors.
The right floor provides stage for all that follows.

Oak Natural



Oak Emina



Oak Classic



Bring out the beauty in your home.

Oak Panila



Oak Panuba Thermo

No two boards or species are alike.
It's a gift of nature that fascinates.



The eternal appeal of wood owes much more to the fact it originates from natural source.
Nature's unmatched beauty attracts and inspires us.

THERMO_{LINE}

Oak Humo Thermo



Oak Samba



Floorings is an essential element
of any interior.

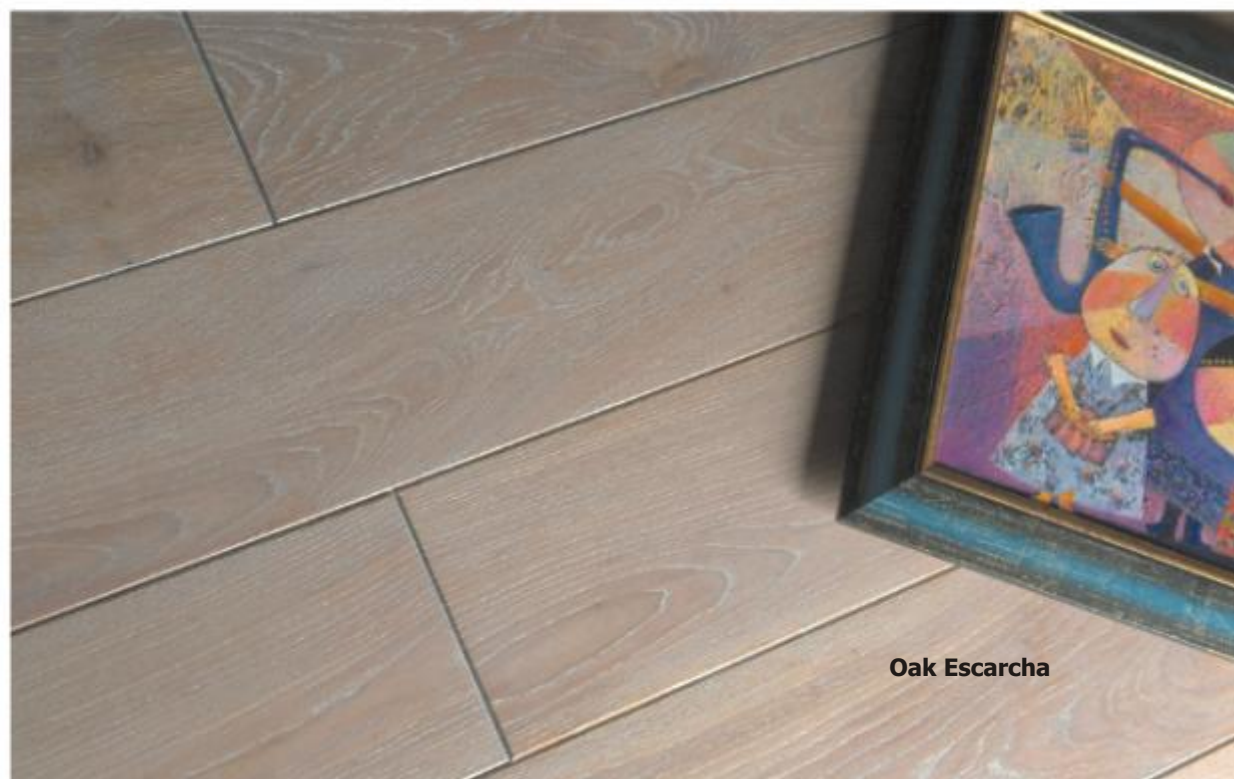
Oak Rustic hand planed

Oak Pelea hand planed

There are no limits, just possibilities...



Oak Akoya



Oak Escarcha

Solid hardwood flooring has been used for centuries to provide our homes with a warm and durable floor.



Oak Villandry aged



Oak Angers hand planed



Oak Saumur hand planed



Oak Serrant

Modern technology has allowed us to develop this traditional material in terms of its aesthetic appeal and its stability.



Oak Chinnon Thermo

THERMOLINE



THERMO LINE

Oak Lavardin Thermo hand planed



Oak Chambord



Oak Brissac Character

These benefits allow our flooring to last for many years in both a domestic and commercial environment, whilst retaining a natural beauty.



Finishing & maintenance

Wood is a living resource with advantages only nature can offer. It is long-lasting, it balances different temperatures and regulates humidity. Wood is creating a natural environment and the atmosphere for a comfortable and healthy living. It survives trends and generations. And it asks for the right treatment and care to preserve the natural advantages of wood over longer periods of time. Our goal is to continuously develop the quality of our products and functions. We consider our customers' needs with the aim of being able to fulfill them, thus achieving new customers. We continuously invest in future and strive for a pioneer position and maintaining our competitiveness.

Preparation

PANMAR flooring can be supplied finished and unfinished. In both cases the planks are filled and sanded before being dispatched from the factory. If the chosen product is unfinished and beveled, there is no need to sand before applying the final finish. Simply prepare your floor using a 100-120 grit screening abrasive or mesh pad on a rotary polishing machine then apply the finish of your choice. For smooth floors with square-edged boards, sand as if sanding a solid wood floor in order to remove the minor differences between adjacent boards, then finish as required.

Surfaces

PANMAR collection contains three surface textures:

- SMOOTH SANDED
- BRUSHED (graining of the wood has been accentuated by removing softer wood between the harder annual growth rings)
- HAND FINISHED (aged)

1) Oil and wax

The manufacturers recommend OSMO oils and waxes, from Germany. However, other proprietary oils, waxes and combinations can also be used. The advantages of oil and wax finishes are that they tend to enhance the natural aesthetic qualities of the wood better than other finishes, giving a deep luster as well as a long-lasting and effective protection to the wood. Also, small areas of staining and damage can be repaired without having to re-do the whole floor. Small scratches can simply be rubbed away by applying some more oil or wax. The main disadvantage is a commitment to a regular maintenance regime. Always follow the manufacturer's instructions for application, maintenance and cleaning.

Ambient air

It is important that in rooms where the flooring is laid, the relative humidity of the air is kept within the limits of 40 % and 60 % and that the room temperature between 18 degrees C and 24 degrees C. In exceptionally hot or cold weather, heating and ventilation needs to be balanced. Under such conditions expansion and shrinkage of the planks can take place, for which the retailer, manufacturer or installer cannot take responsibility. Distortion can be prevented by using an air humidifier in dry conditions. This will also be healthier for you and your family.

Maintenance instructions

Caring for your pre-finished PANMAR floor is very simple and satisfying providing you remember the most important principles:

- correct humidity and temperature conditions, ventilation, air humidification
- mats on both sides of the front door
- prevent water being trodden onto the floor especially in hallways
- immediate removal of stains
- felt pads on furniture
- do not roll or slide heavy objects directly upon the floor
- protect your floor from direct sunlight
- move area rugs occasionally as they block sunlight

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Oiled PANMAR wood floor

The surface of **oiled floor** has been treated with a special oil mixture, which is based on natural vegetable oils. This does not contain formaldehyde nor does it release into the room any harmful substances.

In order to preserve the oiled floor, treat it carefully following the instructions below.

Clearing

For clearing and maintenance we recommend following OSMO COLOR products:

- 1) For daily use Wisch-Fix 8016 floor cleaner
- 2) Liquid Wax Cleaner Spray
- 3) Liquid Wax Cleaner for cleaning and maintenance - Wachsplege 3029



- Use mats on both sides of your front door, so that as little as possible grit and other dirt is carried onto the floor.
 - Remove particles with a vacuum cleaner or a brush, vacuum head must be brush or felt.
 - When you want to clean the floor thoroughly, 'dry' wipe it with slightly damp cloth.
 - A drop of Wash and Care cleaner should be added to the washing water if required.
- After the cloth is dipped, wring it out thoroughly before wiping the floor.
If liquid is spilt on the floor, wipe it off immediately.

These products are safe and secure if they are used correctly.

Reconditioning, repairs

For renewal use OSMO COLOR Hardwax-Oil for complete or partial renovation of wooden floors (based on vegetable oils and waxes, not water-soluble, minimal solvent content).

Test results are available through your distributor when needed. The Hardwax-Oil penetrates deep into the wood and improves its resistance to dirt.

Sand the damaged area with sanding paper (grit 80), clean repaired surface and sand again with grit 120. Clean the surface again and then apply a thin, even layer of oil to the floor, and let this soak in for 12 hours. Apply a second layer to the surface. After 20 minutes, with a dry clean cloth, buff the repaired surface.



Prevention of scratches

In order to protect the floor from scratches and knocks, use felt pads on your furniture. Remove any grit or other abrasives immediately. Remember parquet does not like stiletto heels, keep animal nails trimmed to minimize scratches.

Installation Conditions

Before installation store PANMAR floor without unpacking, in a room where you wish to install it. Room's temperature should be between 18 degrees C and 24 degrees C.

The moisture levels of the sub-floor must be

- between 10 - 12% if wooden
- chipboard, plywood or softwood 4%
- less than 2% if concrete.

Please save the proof of moisture check to avoid problems with warranty. Always check cohesion of concrete. It's important to ensure that there is a sufficient expansion gap between the floor and the wall. It is recommended that installation is carried out by professional installers.

Underfloor heating

We do not recommend our floors to be used with underfloor heating.

Thermal treatment

The thermal treatment does not only give the floor an appealing appearance but also makes it much more stable. Reduces swelling, shrinkage and movement related to the natural forces in wood. Thermo floors can even be used in wet conditions.

Code	Product	Grade	Edge	Surface	Finish
DB/C/DP/EMIN/O	Oak Emina	Classic	bevel	smooth	oiled
DB/C/DP/O	Oak Classic	Classic	bevel	smooth	oiled
DB/N/DP/O	Oak Natur	Natural	bevel	brushed	oiled
DB/R/DP/PANI/O	Oak Panila	Rustic	bevel	brushed	oiled
DB/C+N/DP/PANU/O/T	Oak Panuba Thermo	Natural	bevel	brushed	oiled
DB/N/DP/AKOY/O	Oak Akoya	Natural	bevel	brushed	oiled
DB/N/DP/ESCA/O	Oak Escarcha	Natural	bevel	brushed	oiled
DB/N/DP/SAMB/O	Oak Samba	Natural	bevel	brushed	oiled
DB/R/DP/O	Oak Rustic	Rustic	bevel	brushed hand planed	oiled
DB/R/DP/PELE/O	Oak Pelea	Rustic	bevel	brushed hand planed	oiled
DB/R/DP/HUMO/O/T	Oak Humo Thermo	Rustic	bevel	brushed	oiled
DB/H/DP/BRIS/O	Oak Brissac	Character	bevel	brushed	oiled
DB/H/D/SERR/O	Oak Serrant	Character	bevel	brushed	oiled
DB/H/DP/TALC/O	Oak Talcy	Character	bevel	brushed hand planed	oiled
DB/H/DP/SAUM/O	Oak Saumur	Character	bevel	brushed hand planed	oiled
DB/R/DP/LAVA/O/T	Oak Lavardin Thermo	Rustic	bevel	brushed hand planed	oiled
DB/H/DP/ANGE/O	Oak Angers	Character	bevel	aged	oiled
DB/H/DP/VILL/O	Oak Villandry	Character	bevel	aged	oiled
DB/C+N/DP/CHIN/O/T	Oak Chinnon Thermo	Natural	bevel	brushed	oiled
DB/R/DP/CHAM/O	Oak Chambord	Rustic	bevel	brushed	oiled

Gradings & Finishes

Classic

Chosen from the finest yields of the tree, this floor has a subtle appearance with moderate variations in colour. Principally free of knots.



Natural

Distinguished by its varied patina, includes small fissures, knots and sapwood on the face.



Rustic

A lively, striking appearance with many natural colour variations. Rustic grade features filled knots and fissures. May contain heart and sapwood.



Character

Specially selected from rustic grade, includes larger open knots, sapwood and fissures.



Wooden Panels Department

Wooden Panels Department is one of the leading divisions of PANMAR Wood Processing Plant. We manufacture there semi finished products for furniture industry: fingerjointed worktops and full staves worktops. In production process we use following wood species:

- oak,
- beech,
- cherry,
- walnut,
- ash

We use advanced machinery such as automatic fingerjointing line, Weinig automatic planers, presses and Costa wide belt sanding machines.

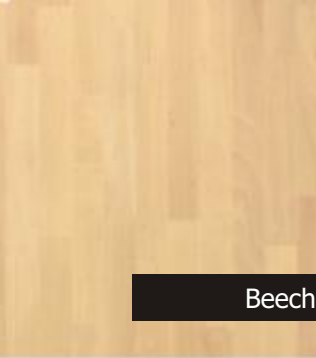
Innovative technologies allow us to obtain the highest quality of our products, while introduced quality control procedures help us to maintain it on the highest level.

We aim to maximize raw material saving and by-product utilization; to minimize energy consumption and waste production.

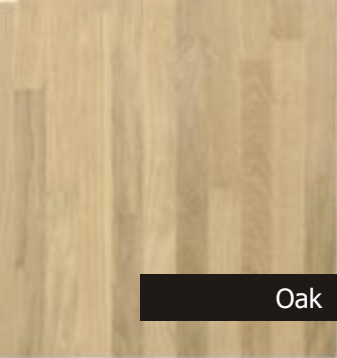


Species

Sample edge finishings



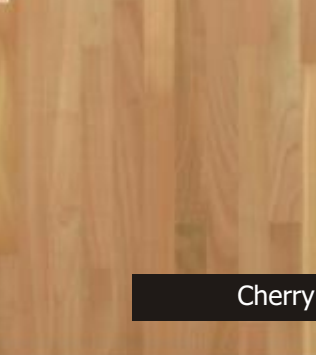
Beech



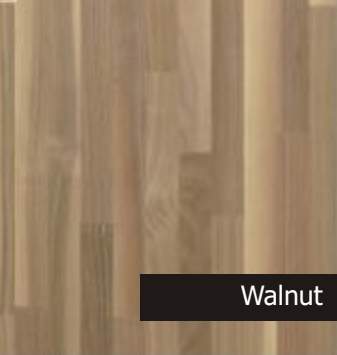
Oak



Ash



Cherry

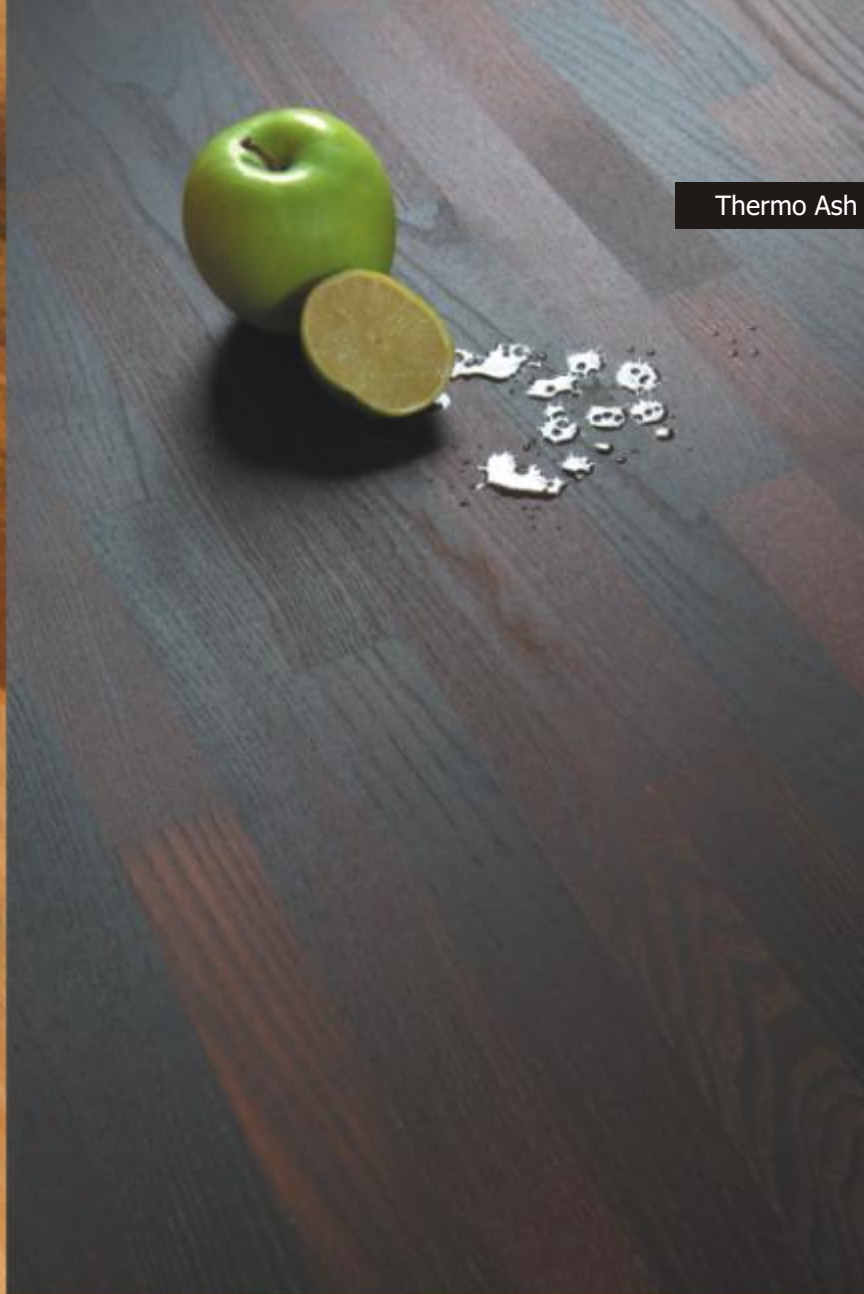


Walnut



Walnut

Beech



Thermo Ash

KITCHEN WORKTOPS

Ash



Cherry



Oak



KITCHEN WORKTOPS

You can find our worktops in many houses around the world

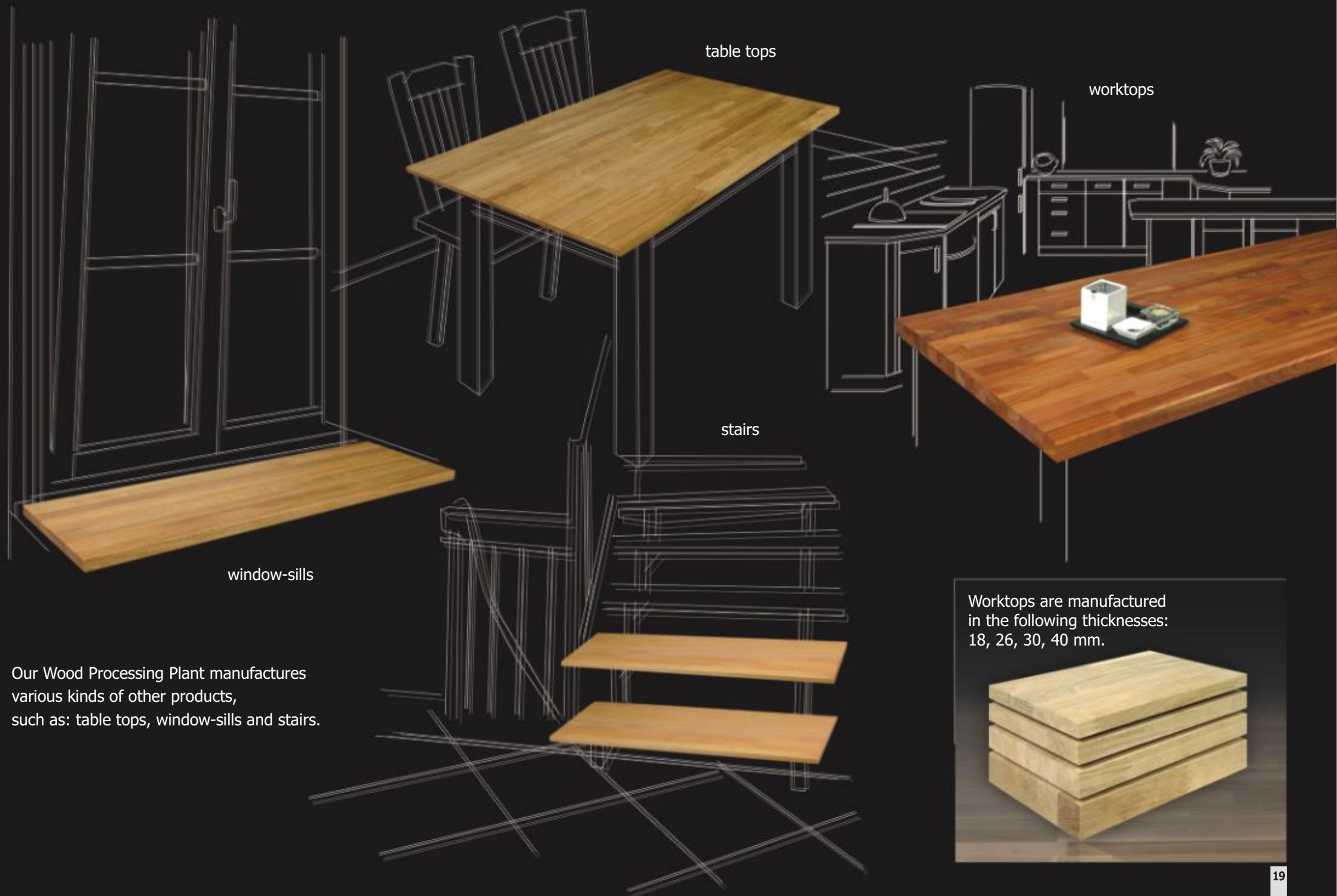


table tops

worktops

stairs

window-sills

Our Wood Processing Plant manufactures various kinds of other products, such as: table tops, window-sills and stairs.

Worktops are manufactured in the following thicknesses: 18, 26, 30, 40 mm.



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Wood

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