The producer of wooden packagings for agriculture and industry
We are polish producer of wooden packagings for agriculture and industry.

We can offer very good quality in good price, our manufacture power guarantee terms of delivery. We have big experience in export to Western Europe.

The company PPHU INTER AGRA at Polish market exists since 1999. We are engaged in production of pallets, wooden boxes, light wooden cases, poplar wood etc. Hi-tech machinery, team with experience, accessibility of high quality raw material gives our purchaser product in best European quality. Low costs of work in East Europe and relatively low costs of material cause that our products are in competitive price. Important argument encouraging our clients to co-operation with us is possibility of final assembling at clients stock by our employees.

Our products we export to Netherlands, Belgium, Austria, France, where they gain win recognition. Arguments that we’re reliable partner are our reference. Our stable purchasers are the biggest European companies from building branch like: Saint Gobain, Lafarge, Rigips, Knauf.

We have honour to invite Your firm to co-operation. We’ll be very glad if you send us non-obligate inquiry with dimensions of wooden boxes, thickness of boards, photos or drawings. We’ll answer you with pleasure, as soon as possible.

Technology of production

- The wood comes from ecological regions of Poland. We use wood from healthy trees, without falling out gnars and overcolouring.

- There is the possibility of the drying to 15 – 18 % the moisture.

- Some components are accomplished from hard wood, moisture-resistant and mechanical damages.

- In wooden crates we apply additional sticking with the special glue (between boards and posts), causes this enlargement of the stiffness and prevents bringing down himself nails. This enlarges the persistence and the endurance so that products keep the endurance even after longer the operating period.

- All occurrent in our products metal - components are zinc-plated, sheet metals specially bended to enlarge the stiffness, besides we use annular suitable nails to the joining of wood.

- The joining executed is semi-automatically by means manual pneumatic hand nailers

- The boards are cutting on band saws with a surplus dimensional, dried desiccated to around 17% and loaded to the planing machine. After the getting out from the planer, the planks have the high grade of the surface and the equal cross-section.
Our exemplary products are:

**Pallets for industry:**
Our customers are big international companies (producers of building materials) like Saint Gobain, Lafarge, Knauf, BPB Group, other

**One way light wooden cases** for export, fruits and vegetables (cheap and strong), boxes are made in automatic production lines

**Plastic boxes** for export and retail selling, for fruits and vegetables

**Wooden crates for apple** (example dimensions 1200x1000x770)

**Big wooden crates** (example dimensions 1600x1200x1230)

**Poplar wood**, elements to producing light wooden cases in various dimensions.

**Metal boxes** for cabbage (example dimensions 1600x1250x1150)
In year 2006 for our products we got a certificate of health quality from national institute of hygiene.

We also take part in various exhibitions like: AgroShow Bednary, Agrotech Kielce, Polagra Poznań, Horti-Expo Bronisze, and several smaller.
Purpose:
- cucumbers
- apples
- cauliflowers
- strawberries
- paprika
- pears
- salads
- other fruits & vegetables

Special features of our wooden cases:
- suitable wood
- wooden cases with European Norms (EN)
- special intensification in bottom of cases
- special construction of bottom and top of the case who make transport and store easier
- moisture-proof, can be stored in cold store
- high quality, production on automatic lines
- quick unloading (they lay down on the pallets)
- ecological product (rust-proof wire), be subject to utilization
- production capability: 15000 – 20000 wooden cases/day
- delivery time: 3 days after order (for standard boxes)
- also in other dimensions and construction (for individual customer)
Purpose:
- apples
- pears
- cabbages
- potatoes
- onions
- other fruits & vegetables

Special features:
- suitable wood (spruce or pine wood from North European forests)
- for your demand we may dry wood (extra quality)
- special intensification in bottom (board from oak or beech wood – moisture-proof, high strength)
- moisture-proof, can be stored in cold store
- high quality
- edge of board are rounded
- special chamfer who make maneuver of forklift easier, and increase the resistance against hits
- sidewalls of boxes are assembled by steel sheet with steel screws
- ecological product (to be subject to utilization)
Wooden crates

1200x1000x770mm (on cross beams)

**Purpose:**
- apples
- pears
- cabbages
- potatoes
- onions
- other fruits & vegetables

**Special features:**
- suitable wood (spruce or pine wood from North European forests)
- for your demand we may dry wood (extra quality)
- special intensification in bottom (board from oak or beech wood – moisture-proof, high strength)
- moisture-proof, can be stored in cold store
- high quality
- edge of board are rounded
- special wholes for hands
- special chamfer who make maneuver of forklift easier, and increase the resistance against hits
- sidewalls of boxes are assembled by steel sheet with steel screws
- ecological product (to be subject to utilization)

The same features like in wooden crate on cubes. This construction (on cross-beams) is more tough, and durable.

metal sheet galvanized, rust-proof, with intensification (special bending)
Purpose:
- cabbages
- potatoes
- onions
- carrots
- other fruits & vegetables

Special features:
- suitable wood (spruce or pine wood from North European forests)
- for your demand we may dry wood (extra quality)
- special intensification in bottom (board from oak or beech wood – moisture-proof, high strength)
- moisture-proof, can be stored in cold store, all metal elements are galvanized
- high quality
- edge of board are rounded
- special chamfer who make maneuver of forklift easier, and increase the resistance against hits
- sidewalls of boxes are assembled by steel sheet with steel screws
- special glue to bind boards (for better stability and strength)
- special strengthening in sidewalls
- ecological product (to be subject to utilization)
- dimensions 1600x1200x1230 (other for individual customer), exact dimensions are 5mm smaller for best fitting (1595x1195x1230)
- assembly: wooden crates are delivered in elements with complete connectors, possible self-assembling
**Purpose:**
- cabbages
- potatoes
- onions
- carrots
- other fruits & vegetables

**Special features:**
- suitable wood (spruce or pine wood from North European forests)
- for your demand we may dry wood (extra quality)
- special intensification in bottom (board from oak or beech wood – moisture-proof, high strength)
- special chamfer who make maneuver of forklift easier, and increase the resistance against hits
- the nails are special for wooden crates: nails with rings and all metal elements secure against rust (galvanized)
- wooden crates have strong and stable construction that is adapted to high storage
- the wooden crates we deliver in elements. There is a possibility that we send our employees for final assembling.
- dimensions 1600x1200x1150mm, 1200x1200x1400mm, other on clients request
- sidewalls of boxes are assembled by steel sheet with steel screws
- special glue to bind boards (for better stability and strength)
- special strengthening in sidewalls
Purpose:

- cabbage
- courgette
- cauliflower
- other fruits & vegetables

Special features:

- we deliver metal elements and pallets in complete
- suitable wood for pallet (spruce or pine wood from North European forests)
- for your demand we may dry wood (extra quality)
- two-sides pallet, fulfillment by boards on the both sides
- special chamfer who make maneuver of forklift easier, and increase the resistance against hits
- the nails are special for wooden pallet: nails with rings and all metal elements secure against rust (galvanized)
- this crate have strong and stable construction that is adapted to high storage
- all metal pipes are galvanized from each side (inside and outside)
- special construction enable easy loading by hand, and allow to compose 10 in 1. Also high storage is possible
- special construction and fasteners bring high stability, strength and fitting
**Purpose:**
- strawberries
- tomatoes
- champignon (mushrooms)
- other fruits & vegetables

**Special features:**
- high quality plastic
- you may request and get cases in various colors
- very aesthetic execution
- special place for producers etiquette
- special construction allows high storage and make transport easier and more safety
- cases contains about 3kg soft fruits

Special construction (other type)

Empty cases compose one in one – it allows to spare space.

Full cases compose one on one – it allows to flow fresh air into the fruits.
**Wooden crates**

1200x1000x875mm (with two bottoms)

**Purpose:**
- chinese cabbage
- other fruits & vegetables

**Special features:**
- suitable wood (spruce or pine wood from North European forests)
- for your demand we may dry wood (extra quality)
- moisture-proof, can be stored in cold store
- high quality
- special open-work construction
- ecological product (to be subject to utilization)
- second, able to take out bottom, distance from main bottom about 400mm
- at every bottom you may put about 60 chinese cabbages (all crate about 120)
- the wooden crates we deliver in elements. There is a possibility that we send our employees for final assembling.
Pallets for light cases

1200x1000x150mm

Classical external dimensions of pallets, 2 kinds of cubes, special construction of lower boards

Special arrangement of boards – it suits with light one way boxes who lying on
Wooden crates
for retail selling

585x800x770(395)mm

Purpose:
- apples
- other fruits & vegetables

Special features:
- suitable wood (spruce or pine wood from North European forests)
- for your demand we may dry wood (extra quality)
- moisture-proof, can be stored in cold store
- high quality
- special open-work construction
- ecological product (to be subject to utilization)
- this wooden crate is special for retail sale of apples.
- You are assembling those 4 parts, put apples inside and closed it. Then you can
transmission your product where you want.
- next when crate with apples is placed you are opening cover and customers can easy
take your product to checkout.
- on the cover you can put your advertisement, price or anything you want.
- when crate is half you can take away one of parts (upper box) and selling further.

There are no connectors between cover and sidewalls, there is special
construction for assembling.
In various dimensions

**Special features:**

- elements for production of light wooden cases
- suitable wood
- best quality, all needed dimensions
- all planks are delivered on pallets, all is safety packing and loading
- we are the biggest producer of poplar wood for light wooden cases in Poland
- we work at CORALI M80 and M82 veneer peeling machines
- we produce about 450m3 poplar by month (we may increase our capabilities)