PRODUCT SHEET

BIOMASA PARTNER GROUP

PRODUCT NAME

PREMIUM SELECTION

CERTIFIED PELLETS

∅ 6mm

PURPOSE

Pellets are a wood fuel designed to be burned in modern pellet boilers and pellet fireplaces.

INGREDIENTS

Granules compressed under high temperature and pressure from dry, ground and clean pine sawdust.

PRODUCT CHARACTERISTICS

Low ash remaining after pellet combustion < 0.55%.

Easy to store.

Eco-friendly (the ash produced after burning the pellets can be used as fertiliser for the lawn or garden).

"Zero CO_2 emissions" – the amount of CO_2 produced when the pellets are burnt is equal to the amount of CO_2 that growing plants take up during the photosynthesis process.

Contain no harmful substances.

Do not emit offensive or unpleasant odours.

Clean use – do not soil rooms like other solid fuels do, such as coal, for example, eco-pea coal, coke or fine coal.

TECHNICAL PARAMETERS

Total moisture content	< 8%
Ash content	< 0.55%
Calorific value	> 17,5 MJ/kg
Bulk density	600 < BD < 750 kg/m^3
Fine fraction content (dust content in the bag)	< 0.5%
Mechanical strength	> 98.0%
Diameter	6 mm
Length	3.15 < L < 40 mm

CERTIFICATES

EN Plus A1 No. PL 303

EN Plus A1 No. PL 027

PL 303

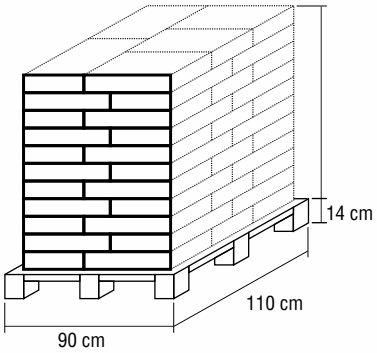
PL 027

LOGISTICS STANDARD FOR PELLETS

Unit weight	**15 kg**
Pallet dimensions	**100 cm x 120 cm lub 90 cm x 110 cm**
Number of bags per layer [pcs]	**5**
Number of layers	**13**
Number of bags per pallet [pcs]	**65**
Product weight per pallet [kg]	**975**
Type of protection for the pallet	**film hood and stretch hood**

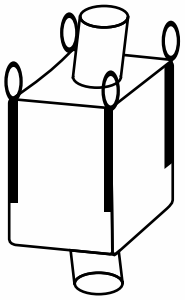
PACKAGING

Collective packaging
65 x 15 kg bags of pellets



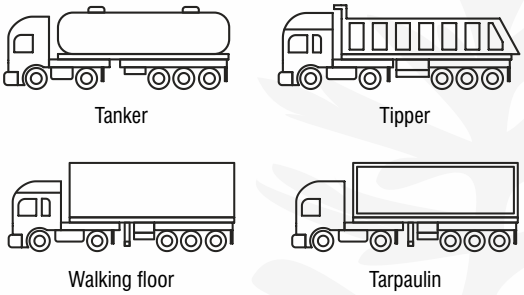
The bags are stacked on a pallet

BIG BAG packaging
weight 1000 kg



On request, pellets
in BIG BAGs can be packed
on a 100 cm x 120 cm pallet

Bulk transport
up to 24 tons



TRANSPORT

Pellets should be transported by covered wheeled means of transport. The stacking and securing of the load should comply with the transport regulations for wheeled transport. Small groupage deliveries from as little as one pallet. Full-vehicle deliveries by tarpaulin, tank, tipper and walking floor trailers – 24 tonnes.

STORAGE

We recommend storing the pellets in 15 kg bags in premises meeting the following conditions:

– roofed building with ventilation,
– in a dry place and not directly exposed to the elements,
– pellet sacks should be insulated from the ground by being stored on pallets,
– pallets in 15 kg bags can be stored one pallet on top of another – maximum of two layers,
If this is the case, we recommend the use of spacers (wood-based panels). The best solution is to stack the pellets in layers on special storage racks.
– BIG BAG and bulk pellets must be stored in a storage area under the conditions described above.

Storage of pellets in 15 kg bags and BIG BAGs in conditions other than those described above may cause damage to the pellets, for which Biomasa Partner Group is not responsible.

MANUFACTURER

BIOMASA® PARTNER GROUP

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100% WOOD