

ECO Wood Pellets A2

Ø 6 mm Ø 8 mm



INTENDED USE:

The pellet is a solid wood biofuel intended for combustion in pellet boilers, equipped with a self-cleaning burner and a movable grate, in order to generate thermal energy for heating purposes. Pellet parameters correspond to class A2 according to EN classification.

COMPOSITION:

Granules compacted under high temperature and pressure from ground sawdust with an admixture of bark of coniferous and deciduous trees.

PRODUCT CHARACTERISTICS:

Calorific value – 16500-17000 kJ / kg

Small amount of ash remaining after pellet combustion of up to 12 kg from a burnt ton of pellet (1.2%) Easy to store (1 ton of pellet packed in 15kg bags occupies 2m³)

Ash can be used as fertilizer

'Zero CO₂ emissions' – the amount of CO₂ that is generated during pellet combustion is equal to the amount of CO₂ collected by plants during the photosynthesis process

Does not contain harmful substances

It does not emit odours that could be burdensome and unpleasant for humans

Clean to use - does not stain rooms like other solid fuels such as coal or small grain coal

DIMENSIONS:

Diameter ø6 mm / ø8 mm

Length up to 40 mm

Deviation ø±1 mm

TECHNICAL PARAMETERS:

Total moisture content	up to 10%
Ash content	up to 1.2%
Calorific value	not less than 17000 kJ/kg
Density	from 640 to 670 kg/m ³
Fine fraction content (dust in the bag)	up to 0.5%

PELLETS LOGISTIC DATA:

Unit weight	15 kg
Pallet type	1 x 1.2 m (standard)
Number of bags on a pallet [pcs.]	65 pcs. or 70 pcs.
Product weight on a pallet [kg]	975 kg or 1050 kg
Pallet protection type	shrink hood

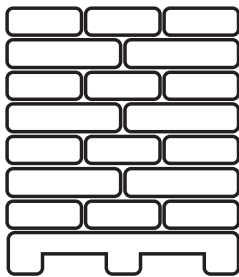
TRANSPORT:

The stowage and securing of the load should be in accordance with the transport regulations for wheeled transport. Bulk deliveries starting from just 1 pallet. Whole vehicle deliveries with tarpaulin semi-trailers, tippers, mobile floors, tankers up to 24 tons. Pellet transport should be carried out by covered means of road transport only.

PACKAGING:

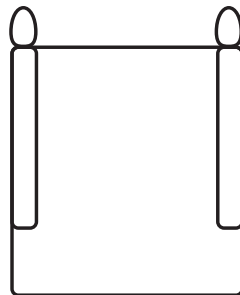
1 pallet

65 bags – 975 kg or
70 bags – 1050 kg



BIG BAG packaging

weight from 1000 kg
At buyer's request pellet in BIG BAG
can be packed on a 1000mm x 12000 mm
pallet

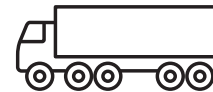


Bulk transport

up to 24 tons



Tipper truck



Movable floor and tarpaulin



Tanker

STORAGE:

We recommend storing the pellet in rooms that meet the following conditions:

- roofed building with ventilation
- pellets should be stored in a dry place that is not exposed to direct atmospheric precipitation
- pellet bags should be insulated from the ground by placing them on pallets,
- formed pallets with 15 kg bags can be stored on top of the other – max. 2 layers.
In this case, it is recommended to use spacers (wood-based board). The best solution is to store the pellet in layers in special storage racks.
- pellets in the BIG BAGs and in bulk must necessarily be stored in a warehouse under the conditions described above
- pallets can be stored outdoors on a paved surface for up to 6 months

Storing pellets in 15 kg bags and in BIG BAGs under any conditions other than those described can damage the pellets, which is not Biomass Future's responsibility.