



Woody Fire

WOODY PELLET

DESCRIPTION:

- Solid fuel obtained by chipping.
- Drying and pressing of pure virgin wood. The granules are pressed at high temperature and pressure to guarantee an optimal result, without additives addition.

RAW MATERIAL:

- Broad-leaved based.
- Composed exclusively by logs and all its derivatives, such as trimmings, wood chips and sawdust.
- Free of bark, additives or pollutants.

PRODUCT QUALITY:

High quality of the product thank to the exclusive use of hardwood, not chemically treated, without additives addition or adhesives. Our pellets comply with the **UNI EN ISO 17225-1 and 17225-2 standards**.

Moisture, density and mechanical resistance of our pellets are regularly checked to ensure a constant and optimal quality of the product. The quality of the pellets is also periodically checked by "Aiel".

The Product is **En Plus A1 Certified**

| ESSENTIAL CHARACTERISTICS | |
|---------------------------|-----------------------|
| Length | 40 mm max |
| Diameter | 6 mm ± 1 |
| Ash content | 0,5 % |
| Moisture | 5,6 % |
| Calorific Value | 4,82 kWh/kg |
| Bulk Density | 651 Kg/m ³ |
| Mechanical durability | ≥ 98 % weight |
| Binding agents | absent |

USE:

This solid fuel is intended for combustion in modern boilers, fireplaces and stoves for combustion of thermal energy for heating of houses, buildings, accommodation facilities, warehouses, etc.

CONSERVATION:

Industrial conservation: inside the warehouse, it is advisable to maintain a relative air humidity of up to 65% and an ambient temperature between 1°C and 28°C, to have a floor with thermal insulation against humidity and to adopt an expiratory and aspiration ventilation system (gravitational or mechanical). We recommend storing pellet bags on pallets, or directly on big bags.

Domestic storage: it is advisable to store the bags of pellets in a dry place that is not exposed to the direct action of atmospheric precipitations. It is advisable not to keep the bags in direct contact with the floor.

FLO.IT S.r.l. declines all responsibility of damages deriving from an improper /different storage from what described here.

COMPANY:

Flo.it joined **AIEL** and is part of the **"EN Plus Pellet Producers and Distributors"** group; the product line **Woody Fire** includes: Woody Pellets, Woody Briketts and Woody Sticks.



Flo.it s.r.l.

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