

SAMA Premium Natural Pine Wood Pellets

ECO-FRIENDLY, HIGH-CALORIFIC CLEAN HEAT

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Engineered for high-efficiency warmth, **SAMA Premium Natural Pine Wood Pellets** represent the absolute pinnacle of sustainable home heating. Sourced directly from certified, sustainably managed pine forests, our pellets deliver pure, uninterrupted thermal comfort designed to maximize fuel conversion and maintain a clean environment.

Unlike standard hardwood mixes or low-grade agricultural residues, SAMA Pellets are made exclusively from 100% natural softwood pine. Softwood naturally contains higher levels of lignins, which act as a natural binder during extrusion and deliver a higher calorific heat output per kilogram. This ensures a hot, efficient burn that warms your home faster and lasts significantly longer.

ENGINEERED SPECIFICALLY FOR SAMA STOVES

While compatible with all standard pellet-burning appliances, our wood pellets are custom-engineered and density-calibrated to integrate flawlessly with SAMA's advanced home heating stoves. The uniform shape prevents mechanical blockages, guaranteeing a continuous, jam-free automated feed.

AN ULTRA-LOW ASH STANDARD

Our strict quality standards mandate extensive screening to remove sawdust and fine particles before packaging. With a naturally low bark content, our premium pellets leave virtually no soot or residue behind. This preserves the internal components of your stove, minimizes cleaning frequency, and ensures smooth chimney drafting.

PRODUCT HIGHLIGHTS

100% Pure Pine: Experience high-efficiency heat with no added chemical binders, glues, or artificial additives.

■ High Calorific Output:

Softwood fibers burn hotter and more efficiently than standard hardwood alternatives.

■ Ultra-Low Ash Production:

Less than 0.5% ash residue for easy maintenance and clean heating.

■ Sustainably Sourced:

Manufactured exclusively under strict environmental forestry guidelines.

■ Optimized 15kg Pack:

Conveniently sized, moisture-resistant bags designed for easy handling and neat storage.

SAMA Wood Pellets Technical Datasheet

QUALITY CERTIFICATIONS & TECHNICAL SPECIFICATIONS

TECHNICAL SPECIFICATIONS

SAMA Wood Pellets are manufactured in accordance with strict international standards, guaranteeing maximum heat output and minimal wear on your heating appliances.

PHYSICAL & THERMAL PROPERTIES	
Product Name	SAMA Premium Natural Pine Wood Pellets (סאמא פלט)
Net Weight	15 kg (Packaged in heavy-duty, moisture-resistant bags)
Wood Species	100% Premium Softwood Pine (No chemical additives or bark)
Calorific Value	High-Calorific Heat Output (Approx. 4.9-5.2 kWh/kg)
Moisture Content	Extremely dry (< 8% moisture for instantaneous ignition)
Ash Content	Ultra-low ash residue (< 0.5% by weight)
Pellet Diameter	Standardized 6mm (optimized for automatic feed systems)
Eco Certification	Sourced strictly from sustainably managed forestry initiatives

IDEAL USE & COMPATIBILITY

Perfected for SAMA Stoves: Formulated to feed flawlessly through the hopper mechanisms of SAMA Pellet Stoves, ensuring efficient, automated heat distribution.

Universal Compatibility: Works beautifully in all standard residential wood pellet fireplaces, outdoor pellet heaters, and commercial bio-boilers.

Eco-Friendly Alternative: Offers a CO2-neutral footprint compared to fossil-fuel heating methods, keeping your environmental impact low.

STORAGE & HANDLING GUIDELINES

Keep Dry: Wood pellets absorb humidity. Store bags off the floor on a pallet in a dry, covered space.

Safe Pouring: To avoid dust accumulation, pour the pellets gently into the stove hopper.

Appliance Care: Regularly sweep the burn pot area to maintain optimal airflow and peak thermal performance.

GOLAN SA MA GROUP LTD.

Leading Purveyors of Premium Fuels and Smart Home Heating Solutions

Website: www.golansamagroup.com

Elevating Your Home Comfort and Heating

Premium pine wood pellets for clean, reliable warmth.