

WOODFUEL & BIOMASS

WOODCHIP

At Forth Resource Management (FRM) we use sustainably sourced roundwood from our local area. This is key not only to help support the local economy but also to ensure the carbon cost incurred in the haulage of both the roundwood and the woodchip is kept to a minimum.

FRM woodchip has been air dried for up to 12 months and then further dried on a drying floor so the moisture levels are < 30% , this ensures excellent boiler efficiency. The most common sizes required are usually G30 and G50.

On a regular basis we undertake a 'batch' chipping operation with large, specialist wood fuel chippers to process material to the specification required. The wood fuel is stored in large covered barns, free of any source of contamination before being placed into the drying floor. The drying floor uses hot air which is blown under the specially designed floor to dry the chip to a constant, below 30%, moisture content thus ensuring a product with high calorific value.

PELLETS

Wood pellets are made from sustainably sourced dry sawdust which is compressed under high pressure.

This combination of low moisture content, typically 8-10%, and high density means that wood pellets are a particularly high energy fuel; even higher than wood in its natural form.

Their high density also means that wood pellets require less storage space than wood chip and are particularly suited to smaller biomass boilers.

Pellets are available bagged in pallet loads or in small bags for domestic boilers.

THE PRICE OF WOODCHIP VARIES DEPENDING ON VOLUMES AND FREQUENCY OF REQUIREMENTS - PLEASE CALL US FOR A QUOTE.

SEE OVERLEAF FOR DELIVERY OPTIONS

CONTRACT CHIPPING SERVICE

Our mobile chipping service is primarily aimed at providing a cost-effective solution for customers with their own wood resources who require quality woodchips for their biomass systems.

Our Heizohack mobile wood chipping machine is fitted with a timber crane and is powered by a 280hp tractor.

- In-feed size: 1200mm wide, 800mm high, maximum trunk diameter of 800mm
- Output: 15-20 tonnes/hour depending on the type of timber and yard lay-out
- Lump wood/logs chipped with the aid of a forklift/telehandler
- Fuel specification to G30 or G50.

To find out more about the contract chipping services we provide please call us for a quote



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CALEDONIAN BIOMASS

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FIREWOOD

FRM ARE ABLE TO PROVIDE QUALITY SEASONED FIREWOOD LOGS THAT ARE SUITABLE FOR BURNING IN AN OPEN FIRE OR WOOD BURNING STOVE.

The logs have been stored in covered, well ventilated sheds to maximize the natural drying process. Mixed hardwood and larch softwood logs are available in a range of sizes from 8" to 30" and can be delivered split or in rounds depending on your requirements.

We are able to supply in the following amounts

- logs in carry size nets
- bulk bags (builders bags, dumpy bags)
- loose loads

All of our firewood is sourced from managed woodlands in an environmentally sustainable manner from the local area to produce quality logs with a minimum environmental impact.

DELIVERY METHODS

BULK WALKING FLOORS

Delivered to desired location

BLOWER TRUCK LOADS

Delivered directly into the boiler store

BULKER LOADS

Tipped as required

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BLOWER TRUCK DELIVERING COMPOST

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