

# Fuel

## A Guide to Heating your Home

### The Environment

Looking after the environment is something John Richardson & Son are passionate about and is always a consideration in the running of our business. Burning wood for heat is a cost effective and sustainable option and the most carbon lean of all the renewable energy options. Burning wood can deliver 90% reductions in Co2 emissions when compared to fossil fuels.

#### Kindling

Our netted bags are very portable and great value for money!

Our softwood kindling is perfect for igniting hardwood or softwood logs, coal or whatever your chosen fuel may be. Our kindling is softwood for two main reasons. First, it is easy to light and second, because the intense heat generated from softwood kindling is perfect for igniting hardwood or softwood logs, or other fuels such as coal or peat.

#### Softwood gets to temperature very fast!

Softwood firewood has a tendency to spit and crackle a little more than hardwood. It does start to burn hot very quickly though, faster than hardwood - it does not last as long as hardwood so it is best used to get your fire going when you want instant warmth or for fires of short duration (late evening fires for example). Softwood is best burned on multifuel stoves or other closed appliances to avoid the potential for spitting. Softwood offers great value for money due to its plentiful supply and as demand grows it is a more sustainable option due to its more rapid growth.

#### Seasoned Hardwood Firewood

Lovely seasoned hardwood firewood that has been dried through the summer ready for immediate use on open fires, wood burners, multi-fuel stoves etc. The logs are split to allow them to dry most effectively.

The process of seasoning wood ensures that when burned it will be to its full potential. Seasoned firewood carries less moisture and burns far better than an unseasoned wood, which carries around 50% moisture. If the wood is not seasoned properly, energy is wasted burning off the moisture.

#### Manufactured Wood Briquettes/heat logs

Why You Should Choose Manufactured Wood Briquettes?

Heat logs/wood briquettes are one of the fuels of the future!

We sell wood briquettes/heat logs made from our sister joinery manufacturing site who collect all waste wood, chip and feed to our briquetter for re-manufacture into heat logs. Made from hardwood and softwood offcuts and shavings and as such it is not only carbon neutral (the trees that it is indirectly made from consume as much co2 in their lifetime as is released when the fuel is burnt) but also very environmentally responsible (no additional trees are cut down to make Ecofire heat logs they are made entirely from waste products)

Excellent to use to burn along with hardwood. Can be used in some bio-mass boilers, for open fires, Log burners and on the chillier summer evenings on the Chiminea.