



Hardwood Chip Specification Sheet

General

Woodchip for use in a power station with the intention of generating electricity and/or heat.

All Hardwood Chip must be UK sourced and in accordance with relevant felling licenses and planning permissions applicable.

Acceptable Material

Log chip, whole tree chip

Where the main part of the tree trunk is put through a chipper, from site clearance or forestry work, suitable chipper is used to process the whole tree, predominantly hardwood species, and with a moisture content of <45% by weight.

In accordance with the sizing parameters below

Parameter	Unit	Main Fraction	Fines Fraction	Coarse Fraction	Max Particle size
Particle size (*)	Mm	$3.15 \leq P \leq 100$	< 3.15	$\geq 100\text{mm}$	$< 350\text{mm}$
Percent age	w-%	minimum 82	≤ 10	≤ 8	100
The numerical value (P-class) for dimension refers to the particle size (at least 82% w-%) passing through the mentioned round hole sieve size.					
*The remaining two sides of the coarse fraction will have a cross sectional area less than or equal to 6cm^2 .					
All dimensions shall be measured in accordance with BS EN ISO 17225 (2014) and ISO 17827-1 F10 on an as received sample basis.					

Contamination in Loads

Loads must be clean and substantially free from contamination or run risk of additional charges or immediate rejection from site.

For example, but not limited to: Arb chip, arb shred, logs, non-virgin wood (waste wood all grades), fossil fuels, plastic, sand, rock, soil, stone, mud or other mineral elements, metal, litter, logs, diseased timber, burnt material green vegetative content such as green leaves, needles or foliage, annual crops, snow, ice and frozen structures.

Sylvagen retains the right to review and modify this specification. Reasonable notice will be given prior to any change of specification. In the event of a rejection all costs associated with rejection and disposal of the material will be borne by the supplier.