



EFORWOOD

Sustainability Impact Assessment
of the Forestry - Wood Chain



Deliverable D3.1.2 Key products of the forest-based industries and their demands on wood raw material properties

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Executive Summary

The scope of this report is to express the demands on wood and fibres for selected products from major production lines in terms of raw material properties. The major production lines are divided into solid wood chains, fibre chains and bio-energy chains. For each type of chains, sets of key product types have been identified.

Properties of importance for these product types have been listed. When possible, threshold values have been given. The plan is to revise the report later during the EFORWOOD project when more information on threshold values can be introduced.

In many cases, it is, however, not possible to state generally applicable threshold values, as there are alternatives. If the available raw material is not suitable, it may be possible to investment in order to make use of another material. In particular, these issues are very common for the fibre chains. In these cases, the demands have to be expressed in more qualitative terms and the text of the report is written to provide a background to the preference for certain raw materials. Preferred values are only indicated rather than stated.

The tables of key products have already proven to be useful, in connection with the establishment of the layout of the Iberian case.