

Birch pulpwood

Designation

Product ID:	
Description:	Birch pulpwood is long and short wood from the species <i>Betula pendula</i> . It is debarked, chipped, and used for producing cellulose.

Parameter

Item	Unit	Limit
Wood condition		Healthy, i.e. no fungal or insect infestation
		Cut with a saw at both ends
		Properly delimbed (no limb stubs)
		No Y-branches
		Free of metals, stones, and plastic marks that cannot boil off
Types of wood		<ul style="list-style-type: none"> Birch
Length—long wood	m	2–6
Length—short wood	m	1m—possible per Lenzing only with prior coordination
Minimum top size with bark	cm	10 (max. 10 %, 8 cm and 9 cm included)

All lengths are purchased in "bone dry metric tons"

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Tolerance and warping limits

In case of deviations from the quality and dimensions of birch pulpwood as defined in the Lenzing specification, the following guidelines apply:

Decay and heart rot	Deducted as scrap (ballast). Over 20 % content—shipment rejected.
Mildew	Beginning white rot fungus infestation, tolerance limit 5 %; At 6 % or above, 25 % is deducted as scrap (ballast). Over 80 % content—shipment rejected.
Shape deficiencies	Y-branches, windfall, and limb stubs cause poor debarking, technical problems, and wood loss. Tolerance limit 5 %. at 6 % content—price discounted by 10 %
Thin wood	Cannot be processed for technical reasons. Deducted as scrap (ballast). Over 20 % content—shipment rejected.
Other woods	This includes any type of wood other than birch. European beech, maple, ash, and spruce are tolerated as admixtures up to 5 % content each. All other types of wood will be sorted out, rejected, and not paid for. Over 20 % content—shipment rejected.
Misshapen wood	Wood of less than 1 m in length is deducted as ballast and not paid for. Wood above 6 m in length must be sorted out and cut down to length—deduction of 20 €/AMM.

References for the above specification

Document ID	Title
ÖST HHU	Österreichische Holzhandelsusancen (Austrian Timber Trade Practices) dated 01/01/2007
FPHBA001	Wood acceptance guideline of the FHP (forest, pulp and paper) cooperative agreement dated January 2015
	"Industrial wood" brochure from the FHP co-op dated May 1992
	Technical requirements of Lenzing AG

Release process

This document has been released digitally.

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