

Table 2. Ratios of anatomical elements in the wood of silver birch and Karelian birch (after Lyubavskaya 1978)

Anatomical elements	Silver birch	Karelian birch	
		straight-grained	figured
Fibrous tracheids, %	63.6	55.4	25.5
Vessels, %	23.7	16.1	14.9
Pith rays, %	10.3	21.0	45.4
Woody parenchyma, %	2.4	7.5	14.2
Length of fibrous elements, μm	75.0	47.6	46.6
Vessel segment length, μm	53.2	36.1	28.7
Vessel segment diameter, μm	5.9	4.4	3.6