

17. 소나무

(1) sawn timber, paraná pine (SFM), kiln dried, u=15%, at sawmill

Reference function	information
Name	sawn timber, paraná pine (SFM), kiln dried, u=15%, at sawmill
Unit	m3
Category	wooden materials
Subcategory	processing
Amount	1
Included processes	includes transportation to sawmill by lorry; sawing into timber; technical drying is assumed; 45% of log input (including sapwood) is generated as co-product that is partly used for technical drying and partly sold or is used for energy recovery used outside this process.
General comment	the multi-output process "sawing and planing, timber, paraná pine, kiln dried, u=15%" delivers the two coproducts "sawn timber, paraná pine (SFM), kiln dried, u=15%, at sawmill" and "industrial residue wood, paraná pine (SFM), u=15%, at sawmill". Allocation is based on the over-all proceeds of the process; resource use of natural wood growth is corrected via a mass-based "allocation correction". Data stems from one well-documented, large, vertically integrated sawmill
Infrastructure included	Yes
Dataset relates to product	Yes
Geography	wood consumption for technical drying is estimated based on European data
Technology	average European data. depending on sawing and drying technology, specific wood density of a particular log and type of sawn timber produced, data may vary
Start year	2000
End year	2005