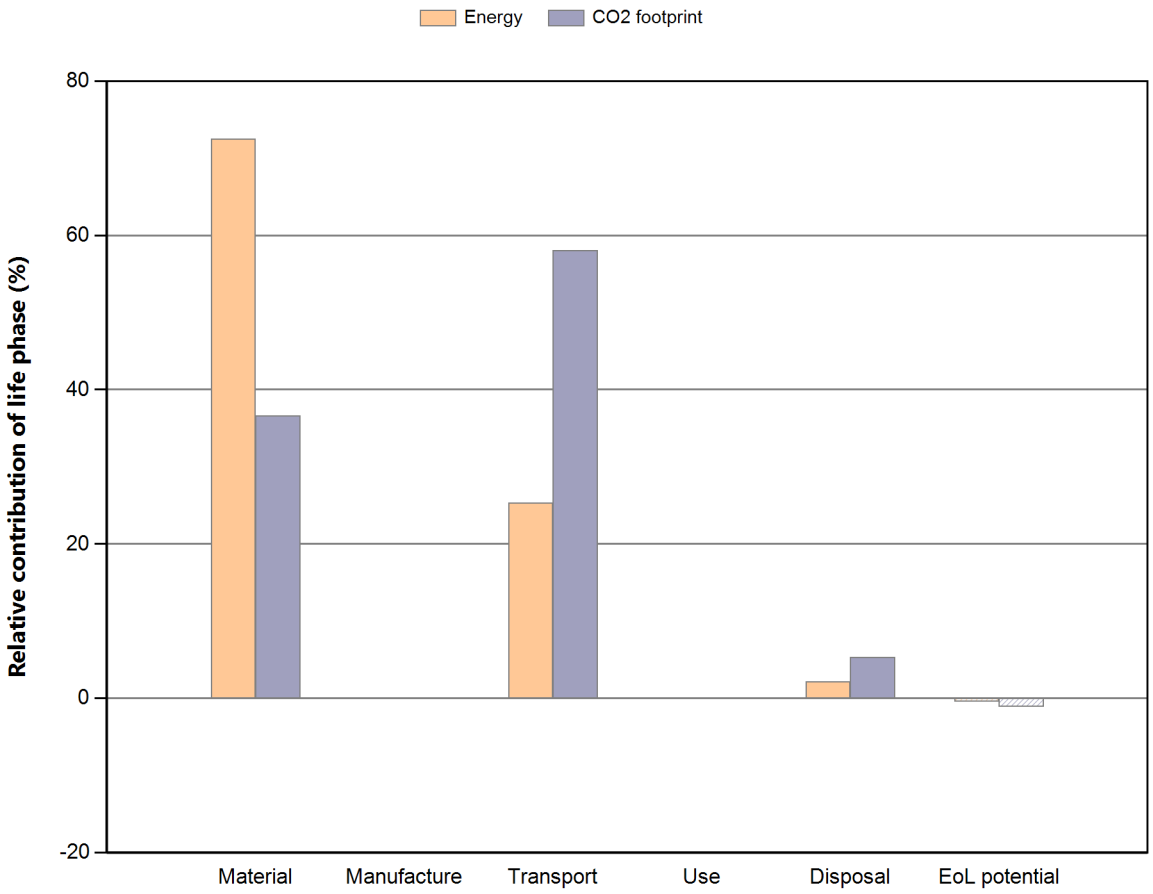
Eco Audit Report

Product name	Fir abies lasiocarpa
Country of use	Europe
Product life (years)	5

Summary:

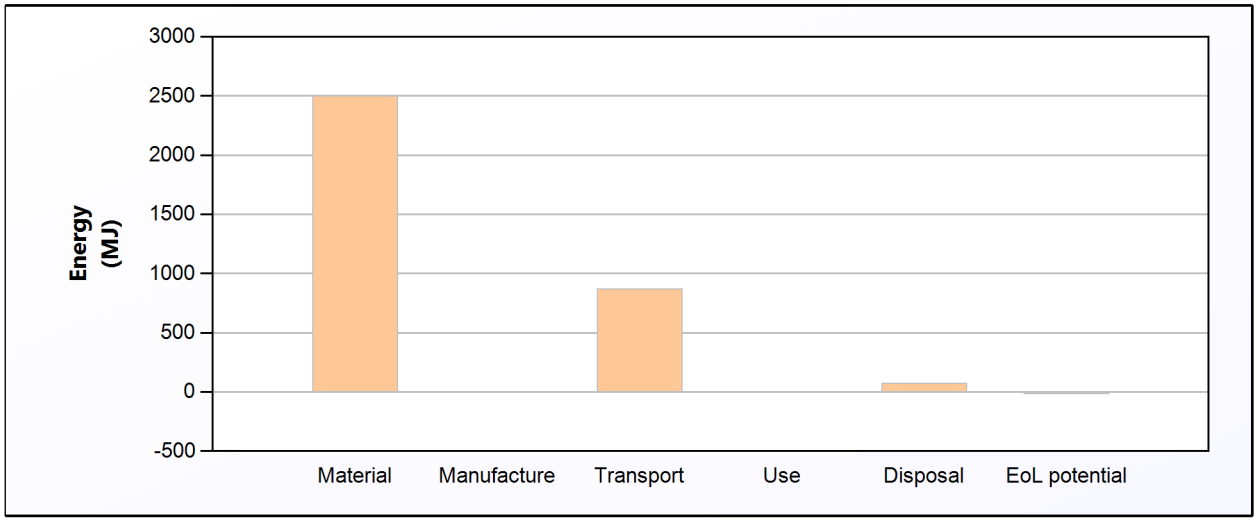


Energy details CO2 footprint details

Phase	Energy (MJ)	Energy (%)	CO2 footprint (kg)	CO2 footprint (%)
Material	2,5e+03	72,5	36,1	36,6
Manufacture	0	0,0	0	0,0
Transport	873	25,3	57,3	58,1
Use	0	0,0	0	0,0
Disposal	75	2,2	5,25	5,3
Total (for first life)	**3,45e+03**	**100**	**98,7**	**100**
End of life potential	-15		-1,05	

Energy Analysis

Summary



	Energy (MJ/year)
Equivalent annual environmental burden (averaged over 5 year product life):	690

Detailed breakdown of individual life phases

Material:

Summary

Component	Material	Recycled content* (%)	Part mass (kg)	Qty.	Total mass (kg)	Energy (MJ)	%
	Fir (abies lasiocarpa) (I)	Virgin (0%)	0,15	1000	1,5e+02	2,5e+03	100,0
Total				**1000**	**1,5e+02**	**2,5e+03**	**100**

*Typical: Includes 'recycle fraction in current supply'

***User-defined material

Manufacture:

Summary

Component	Process	Amount processed	Energy (MJ)	%
Total				**100**

Transport:

Summary

Breakdown by transport stage

Stage name	Transport type	Distance (km)	Energy (MJ)	%
	Truck 16-32t, EURO 5	2e+03	8,7e+02	100,0
Total		**2e+03**	**8,7e+02**	**100**

Breakdown by components

Component	Mass (kg)	Energy (MJ)	%
	1,5e+02	8,7e+02	100,0
Total	**1,5e+02**	**8,7e+02**	**100**

Use:

Summary

Relative contribution of static and mobile modes

Mode	Energy (MJ)	%
Static	0	
Mobile	0	
Total	**0**	**100**

Disposal:

Summary

Component	End of life option	Energy (MJ)	%
	Downcycle	75	100,0
Total		**75**	**100**

EoL potential:

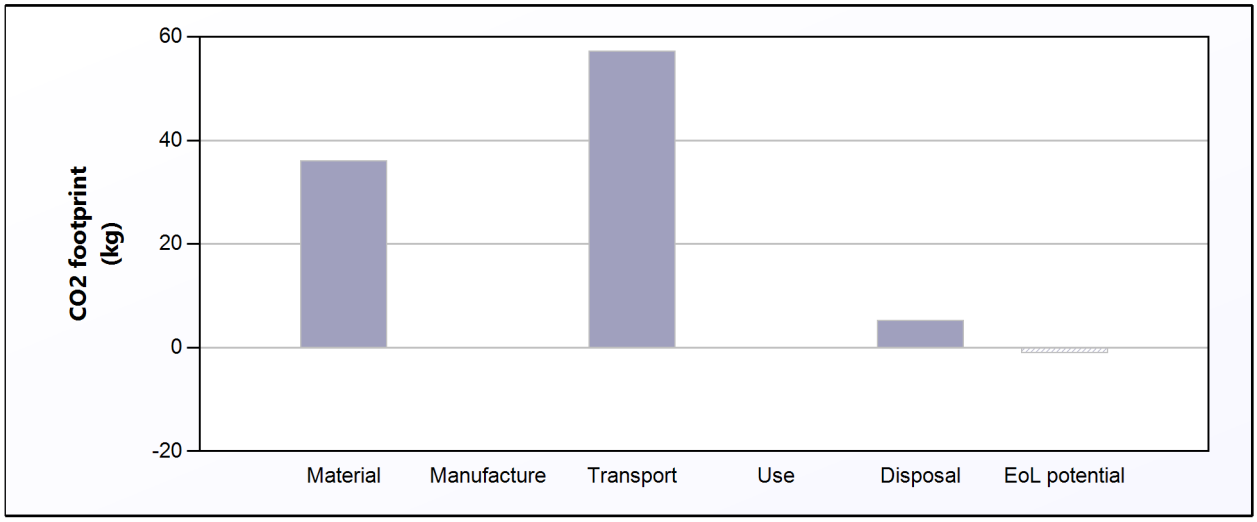
Component	End of life option	Energy (MJ)	%
	Downcycle	-15	100,0
Total		**-15**	**100**

Notes:

Summary

CO2 Footprint Analysis

Summary



	CO2 (kg/year)
Equivalent annual environmental burden (averaged over 5 year product life):	19,7

Detailed breakdown of individual life phases

Material:

Summary

Component	Material	Recycled content* (%)	Part mass (kg)	Qty.	Total mass (kg)	CO2 footprint (kg)	%
	Fir (abies lasiocarpa) (I)	Virgin (0%)	0,15	1000	1,5e+02	36	100,0
Total				**1000**	**1,5e+02**	**36**	**100**

*Typical: Includes 'recycle fraction in current supply'

***User-defined material

Manufacture:

Summary

Component	Process	Amount processed	CO2 footprint (kg)	%
Total				**100**

Transport:

Summary

Breakdown by transport stage

Stage name	Transport type	Distance (km)	CO2 footprint (kg)	%
	Truck 16-32t, EURO 5	2e+03	57	100,0
Total		**2e+03**	**57**	**100**

Breakdown by components

Component	Mass (kg)	CO2 footprint (kg)	%
	1,5e+02	57	100,0
Total	**1,5e+02**	**57**	**100**

Use:

Summary

Relative contribution of static and mobile modes

Mode	CO2 footprint (kg)	%
Static	0	
Mobile	0	
Total	**0**	**100**

Disposal:

Summary

Component	End of life option	CO2 footprint (kg)	%
	Downcycle	5,3	100,0
Total		**5,3**	**100**

EoL potential:

Component	End of life option	CO2 footprint (kg)	%
	Downcycle	-1,1	100,0
Total		**-1,1**	**100**

Notes:

Summary